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No. 19] NEW DELHI, SATURDAY, MAY 6, 2000 (VAISAKHA 16, 1922)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
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THE PATENT OFFICE
PATENTS AND DESIGNS
Calcutta, the 6th May 2000

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Fax No. 011 576 6204.

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Territories of Laccadive, Minicoy
and Amindivi Islands.

Telegraphic address "PATENTOFFICE"
Phone No. 490 1495
Fax No. 044 490 1492

Patent Office (Head Office).
"NIZAM PALACE", 2nd M.S.O.
Building, 5th, 6th & 7th
Floors, 234/4, Acharya Jagadish
Bose Road, Calcutta-700 020.

Rest of India.

Telegraphic address "PATENTS"
Phone No. 247 4401
Fax No. 033 247 3851.

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पेटेंट कार्यालय

एकस्य तथा अधिकस्य

कलकत्ता, दिनांक 6 मई 2000

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टांडी इस्टेट,
तीसरा तल, सोवर परले (प.),
मुम्बई-400 013.

गुजरात, महाराष्ट्र, मध्य प्रदेश
तथा गोवा राज्य क्षेत्र एवं संघ
शासित क्षेत्र, दमन तथा दीव एवं
दादर और नगर हवेली ।

तार पता - "पेटेंटॉफिस"

फोन : 482 5092 फैक्स : 022 4950 622

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
महामायाजी बाजार भवन,
ब्रह्मानी मार्ग, करोल बाग,
नई दिल्ली-110 005.

हरियाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,
उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्र एवं संघ शासित क्षेत्र चंडीगढ़ ।

तार पता - "पेटेंटॉफिस"

फोन : 578 2532 फैक्स : 011-576 6204

पेटेंट कार्यालय शाखा,

बिंग सी (सी-4, ए),

तीसरा तल, राजाजी भवन, बसन्त नगर,

चेन्नई-600090 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु
तथा पण्डिचेरी राज्य क्षेत्र एवं
संघ शासित क्षेत्र, लक्षद्वीप, मिनिक्काय
तथा एमिनिदिब द्वीप ।

तार पता - "पेटेंटॉफिस"

फोन : 490 1495 फैक्स : 044-4901492

पेटेंट कार्यालय (प्रधान कार्यालय)
निबाम पैलेस, द्वितीय बहुतलीय कार्यालय
भवन 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस मार्ग,
कलकत्ता-700 020.

भारत का अन्वेषण क्षेत्र ।

तार पता - "पेटेंटॉफिस"

फोन : 247 4401 फैक्स : 033 247 3851

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम,
1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा अपेक्षित
नवी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई
फ्री पेटेंट कार्यालय के केवल समुचित कार्यालय में ही प्रेषण
किए जायेंगे ।

ध्यान : धुन्को की अलमगी या तो नष्ट की जाएगी अथवा
वहाँ उपयुक्त कार्यालय उपस्थित है, उस स्थान के अनुसूचित बैंक
में नियंत्रक की भुगतान योग्य बैंक ड्राफ्ट अथवा बैंक द्वारा की
जा सकती है ।

THE PATENT OFFICE
CORRIGENDUM

Under the heading "PATENT SEALED" in the Gazette of India, Part III, Sec. 2, dated 25th Feb., 2000 notified on 25th March, 2000, delete the following Patents numbers which were inadvertently sealed.

Patent No., Sealed Date and Notification Date
182946 (699/Bom/97), 25-02-2000—25-03-2000.

182947 (236/Bom/98), 25-02-2000—25-03-2000.

182948 (466/Bom/98), 25-02-2000—25-03-2000.

182949 (492/Bom/98) 25-02-2000—25-03-2000.

182950 (614/Bom/98), 25-02-2000—25-03-2000.

In the Gazette of India, Part-III, Sec. 2, dated the 2nd October, 1999, in pages 944, for Patent Nos. 165744 & 167376 both dated 18th March 1987 read the Patentee address as "P-55, Usha Park, Brahmapur P.O. Garia, Calcutta-700084, India" instead of "Residing nearby Agradoot Club Brahmapura, Calcutta and P-55 Usha Park, Brahmapur. Calcutta".

National Phase application for patent under PCT
(Chapter-I) filed from* 15-10-99 to 16-11-99

National Phase Application No. : IN/PCT/99/00061.
Date of Receipt : 15 October 1999.
PCT Application No. PCT/US99/03378.
PCT Filing Date : 17 February 1999.
Applicant(s) & Inventor(s) : COLGATE PALMOLIVE COMPANY.
Title : STABLE RINSECCLE FABRIC SOFTENER COMPOSITION WITH GMS CO-SOFTENER.
Priority No. : 09/026,194.
Priority Date : 19 February 1998.

National Phase Application No. : IN/PCT/99/00062.
 Date of Receipt : 22 October 1999.
 PCT Application No. : PCT/JP/00782.
 PCT Filing Date : 22 February 1999.
 Applicant(s) & Inventor(s) : SEIKO INSTRUMENTS INC.
 Title : WRIST-PORTABLE DEVICE.
 Priority No. : 10-039412.
 Priority Date : 20 February 1998.

National Phase Application No. : IN/PCT/99/00063.
 Date of Receipt : 22 October 1999.
 PCT Application No. : PCT/JP99/00905.
 PCT Filing Date : 26 February 1999.
 Applicant(s) & Inventor(s) : SEIKO INSTRUMENTS INC.
 Title : APPARATUS AND ELECTRONIC TIMEPIECE USING THE POWER GENERATING APPARATUS.
 Priority No. : 10-47784.
 Priority Date : 27 February 1998.

National Phase Application No. : IN/PCT/99/00064.
 Date of Receipt : 22 October 1999.
 PCT Application No. : PCT/EP98/08234.
 PCT Filing Date : 16 December 1998.
 Applicant(s) & Inventor(s) : RITTAL-WERK RUDOLF LOH GMBH AND CO. KG.
 Title : CONTROL CABINET WITH COOLING DEVICE.
 Priority No. : 198 04 902.1.
 Priority Date : 07 February 1998.

National Phase Application No. : IN/PCT/99/00065.
 Date of Receipt : 22 October 1999.
 PCT Application No. : PCT/US99/03674.
 PCT Filing Date : 19 February 1999.
 Applicant(s) & Inventor(s) : MOTOROLA INC.
 Title : RADIO FREQUENCY IDENTIFICATION TAG SYSTEM USING TAGS ARRANGED FOR COUPLING TO GROUND.
 Priority No. : 09/025,826.
 Priority Date : 19 February 1999.

National Phase Application No. : IN/PCT/99/00066.
 Date of Receipt : 26 October 1999.
 PCT Application No. : PCT/CH99/00092.
 PCT Filing Date : 27 February 1998.
 Applicant(s) & Inventor(s) : BIWI SA AND MONTRES RADIO S.A.
 Title : METHOD FOR MANUFACTURING A WATCH CASE.
 Priority No. : 471/98.
 Priority Date : 27 February 1998.

National Phase Application No. : IN/PCT/99/00067.
 Date of Receipt : 26 October 1999.
 PCT Application No. : PCT/EP99/00711.
 PCT Filing Date : 03 February 1999.
 Applicant(s) & Inventor(s) : MONTELL NORTH AMERICA INC.
 Title : FOAMED CRYSTALLINE IONOMER POLYOLEFINS.
 Priority No. : MI98A000244.
 Priority Date : 10 February 1998.

National Phase Application No. : IN/PCT/99/00068.
 Date of Receipt : 29 October 1999.
 PCT Application No. : PCT/US99/11633.
 PCT Filing Date : 26 May 1999.
 Applicant(s) & Inventor(s) : HARDIGG INDUSTRIES PLC.
 Title : METHOD AND APPARATUS FOR MAKING A ONE PIECE BATTERY JAR.
 Priority No. : 09/084,771.
 Priority Date : 26 May 1998.

National Phase Application No. : IN/PCT/99/00069.
 Date of Receipt : 29 October 1999.
 PCT Application No. : PCT/JP99/00724.
 PCT Filing Date : 18 February 1999.
 Applicant(s) & Inventor(s) : SOWA INSTITUTE OF TECHNOLOGY CO. LTD.
 Title : LEARNING METHOD IN BINARY SYSTEM.
 Priority No. : H10(98)-056101.
 Priority Date : 20 February 1998.

National Phase Application No. : IN/PCT/99/00070.
 Date of Receipt : 01 November 1999.
 PCT Application No. : PCT/EP99/02523.
 PCT Filing Date : 14 April 1999.
 Applicant(s) & Inventor(s) : SUCKER-MULLER-HACOBUS GMBH AND CO.
 Title : YARN TENSION DEVICE.
 Priority No. : 298 06 739.0.
 Priority Date : 15 April 1998.

National Phase Application No. : IN/PCT/99/00071.
 Date of Receipt : 01 November 1999.
 PCT Application No. : PCT/IB99/00293.
 PCT Filing Date : 18 February 1999.
 Applicant(s) & Inventor(s) : KONINKLIJKE PHILIPS ELECTRONICS N.V.
 Title : WATERMARK DETECTION.
 Priority No. : 98200658.1.
 Priority Date : 04 March 1999.

National Phase Application No. : IN/PCT/99/00072.
 Date of Receipt : 01 November 1999.
 PCT Application No. : PCT/IB99/00358.
 PCT Filing Date : 04 March 1998.
 Applicant(s) & Inventor(s) : KONINKLIJKE PHILIPS ELECTRONICS N.V.
 Title : WATERMARK DETECTION.
 Priority No. : 98200656.1.
 Priority Date : 04 March 1998.

National Phase Application No. : IN/PCT/99/00073.
 Date of Receipt : 01 November 1999.
 PCT Application No. : PCT/IB99/00359.
 PCT Filing Date : 04 March 1999.
 Applicant(s) & Inventor(s) : KONINKLIJKE PHILIPS ELECTRONICS N.V.
 Title : WATERMARK DETECTION.
 Priority No. : 98200656.1.
 Priority Date : 04 March 1998.

National Phase Application No. : IN/PCT/99/00074.
 Date of Receipt : 02 November 1999.
 PCT Application No. : PCT/US99/04822.
 PCT Filing Date : 05 March 1999.
 Applicant(s) & Inventor(s) : MOTION SWITCHES INC.
 Title : MOTION SENSITIVE BICYCLE SAFETY LIGHT
 AND METHOD OF USING SAME.
 Priority No. : 09/036,639.
 Priority Date : 06 March 1998.

National Phase Application No. : IN/PCT/99/00075.
 Date of Receipt : 02 November 1999.
 PCT Application No. : PCT/US99/06174.
 PCT Filing Date : 19 March 1999.
 Applicant(s) & Inventor(s) : THE SIEMON COMPANY.
 Title : ENHANCED PERFORMANCE CONNECTOR.
 Priority No. : 09/046,396.
 Priority Date : 23 March 1998.

National Phase Application No. : IN/PCT/99/00076.
 Date of Receipt : 02 November 1999.
 PCT Application No. : PCT/US99/11432.
 PCT Filing Date : 26 May 1998.
 Applicant(s) Inventor(s) : BAXTER INTERNATIONAL
 INC.
 Title : MEDICAL TUBING AND PUMP PERFOR-
 MANCE ENHANCEMENT BY JOINING RADIATION
 DURING STERILIZATION.
 Priority No. : 09/084,816.
 Priority Date : 26 May 1998.

National Phase Application No. : IN/PCT/99/00077.
 Date of Receipt : 03 November 1999.
 PCT Application No. : PCT/EP99/00311.
 PCT Filing Date : 19 January 1999.
 Applicant(s) & Inventor(s) : RITTAL-WERK RUDOLF
 LOH GMBH AND CO. KG.
 Title : SWITCH CUPBOARD WITH DEVICES FOR
 COOLING THE HOT AIR INSIDE.
 Priority No. : 198 04 904.8.
 Priority Date : 07 February 1998.

National Phase Application No. : IN/PCT/99/00078.
 Date of Receipt : 03 November 1999.
 PCT Application No. : PCT/JP99/01229.
 PCT Filing Date : 15 March 1999.
 Applicant(s) & Inventor(s) : NIHON SUPERIOR SHA CO.
 LTD.
 Title : LEAD-FREE SOLDER ALLOY.
 Priority No. : 10-324482.
 Priority Date : 28 October 1998.

National Phase Application No. : IN/PCT/99/00080.
 Date of Receipt : 04 November 1999.
 PCT Application No. : PCT/IB99/00310.
 PCT Filing Date : 22 February 1999.
 Applicant(s) & Inventor(s) : BONINLIJKE PHILIPS-
 ELECTRONICS N.V.
 Title : ARITHIMATIC ENCODING AND DECODING
 OF AN INFORMATION SIGNAL.
 Priority No. : 98200914.4.
 Priority Date : 23 March 1998.

National Phase Application No. IN/PCT/99/00080.
 Date of Receipt : 04 November 1999.
 PCT Application No. : PCT/IB99/00348.
 PCT Filing Date : 02 March 1999.
 Applicant(s) Inventors : KONINKLUKB PHILIPS
 ELECTRONIC N.V.
 Title : EMBEDDING AUXILIARY DATA IN A SIGNAL.
 Priority No. : 98200656.1.
 Priority Date : 04 March 1998.

National Phase Application No. : IN/PCT/99/00081.
 Date of Receipt : 05 November 1999.
 PCT Application No. : PCT/DE99/00208.
 PCT Filing Date : 27 January 1999.
 Applicant(s) & Inventors : SARRTECH GESSELLS-
 CHAFT FUR INDUSTRIE-UND BERGBAUTECHNIK
 MBH.
 Title : METHOD AND DEVICE FOR PRODUCING A
 COKE COAL CAKE FOR CARRYING OUT A COKING
 PROCESS IN A FURNACE CHAMBER.
 Priority No. : 19803 455.5.
 Priority Date : 30 January 1998.

National Phase Application No. : IN/PCT/99/00082.
 Date of Receipt : 10 November 1999.
 PCT Application No. : PCT/JP99/01435.
 PCT Filing Date : 19 March 1999.
 Applicant(s) & Inventors : DAIKIN INDUSTRIES LTD.
 Title : SCROLL FLUID MACHINE.
 Priority No. : 10-96036.
 Priority Date : 08 April 1998.

National Phase Application No. : IN/PCT/99/00083.
 Date of Receipt : 12 November 1999.
 PCT Application No. : PCT/IB99/00313.
 PCT Filing Date : 22 February 1999.
 Applicant(s) & Inventors : KONINKLIJKE PHILIPS ELEC-
 TRONICS N.V.
 Title : ARITHMETIC ENCODING/DECODING OF
 MULTI-CHANNEL INFORMATION SIGNAL.
 Priority No. : 98200820.3.
 Priority Date : 16 March 1998.

National Phase Application No. : IN/PCT/99/00084.
 Date of Receipt : 15 November 1999.
 PCT Application No. : PCT/US99/05524.
 PCT Filing Date : 12 March 1999.
 Applicant(s) & Inventors : 2WAY CORPORATION.
 Title : METHOD AND APPARATUS FOR PUBLISHING
 DOCUMENTS IN A PROTECTED ENVIRONMENT.
 Priority No. : 60/077,854.
 Priority Date : 12 March 1998.

National Phase Application No. IN/PCT/99/00085
 Date of Receipt 15 November 1999.
 PCT Application No. : PCT/US99/04493.
 PCT Filing Date : 01 March 1999.
 Applicant(s) & Inventors : BAUSCHE & LOMB INCORPO-
 RATED.
 Title : METHOD OF MOLDING CONTACT LENSES.
 Priority No. : 60/078,300.
 Priority Date : 17 March 1998.

National Phase Application No. IN/PCT/99/00086.

Date of Receipt 15 November 1999.

PCT Application No. PCT/FR99/00622.

PCT Filing Date 18 March 1999.

Applicant(s) CENTRE NATIONAL D'ETUDES SPATIALES.

Title IMPROVEMENT TO IMAGE ACQUISITION BY PUSHBROOM SCANNING.

Priority No. 98/03450.

Priority Date 20 March 1998.

National Phase Application No. IN/PCT/99/00087.

Date of Receipt 15 November 1999.

PCT Application No. PCT/IB99/00317.

PCT 22 February 1999.

Applicant(s) KONINKLUE PHILIPS ELECTRONICS N.V.

Title PREDICTION ON DATA IN A TRANSMISSION SYSTEM.

Priority No. 98200864.1.

Priority Date 18 March.

National Phase Application No. IN/PCT/99/00088.

Date of Receipt 15 November 1999.

PCT Application No. PCT/IB99/00316.

PCT 22 February 1999.

Applicant(s) KONINKLIJKE PHILIPS ELECTRONICS N.V.

Title COPY PROTECTION SCHEMES FOR COPY PROTECTED DIGITAL MATERIAL.

Priority No. 09/056819.

Priority Date 18 March 1998.

National Phase Application No. IN/PCT/99/00089.

Date of Receipt 15 November 1999.

PCT Application No. PCT/US99/05756.

PCT Filing Date 16 March 1999.

Applicant(s) MILACRON INC.

Title IMPACTING METHOD AND MACHINE FOR FORMING COMPACTS.

Priority No. 09/056819.

Priority Date 01 April 1998.

National Phase Application No. IN/PCT/99/00090.

Date of Receipt 16 November 1999.

PCT Application No. PCT/SE99/00391.

PCT Filing Date 12 March 1999.

Applicant(s) TEAM SAFEPACI KARLSKOGA AB.

Title SAFETY PACKAGING.

Priority No. 9800916-0.

Priority Date 17 March 1998.

National Phase Application No. IN/PCT/99/00001.

Date of Receipt 15 June 1999.

PCT Application No. PCT/US99/04502.

PCT Filing Date 01 March 1999.

Applicant(s) SCHERING CORPORATION.

Title COMPOSITIONS AND METHODS FOR TREATING ATOPIC DERMATITIS, ANGIOEDEMA AND OTHER DISORDERS USING ANTHISTAMINES AND GLUCOCORTICIDS.

Priority No.

Priority Date

APPLICATION FOR THE PATENT FILED AT THE HEAD OFFICE, 234/A, ACHARYA JAGDISH BOSE ROAD, CALCUTTA-700020.

28-2-2000

116/Cal/2000. Jostra Medizintechnik Ag. Annuloplasty Prosthesis. (Convention No. 19910233.3 on 09-03-1999 in Germany).

29-2-2000

117/Cal/2000. Intevep, S.A. combined steam conversion process for treating vacuum gas oil. (Convention No. 09/260,108 on 02-03-1999 on U.S.A.).

118/Cal/2000. Malhotra Shaving Products Ltd. A shaving implement.

119/Cal/2000. Metallgesellschaft Aktiengesellschaft. Process of discharging a liquid under excess pressure through a syphon. (Convention No. 19950102.5 on 18-10-1999 in Germany).

120/Col/2000. Toyo Engineering Corporation. Process for producing hydrogen chloride. (Convention No. 092005/1999 on 31-3-1999, 302324/1999 on 25-10-1999, 011554/2000 on 20-1-2000 in Japan).

01-03-2000

121/Cal/2000. Tapan Kumar De. Artificial Corneal Lens.

122/Cal/2000. Tapan Kumar De. Coated Steel Rods for construction.

123/Cal/2000. Johnson & Johnson Vision Products, Inc. method of sterilization. (Convention No. 09/259758 on 1-3-1999 in U.S.A.).

124/Cal/2000. (Sterilization System). Johnson & Johnson Vision products, Inc. (Convention No. 09/259,796 on 01-03-1999 in U.S.A.).

125/Cal/2000. (Package for Medical Device). Johnson & Johnson Vision products, Inc. (Convention No. 09/259,795 on 01-03-1999 in U.S.A.).

Application for the Patent filed at Patent Office Branch, Municipal Market, Building, IIIrd Floor, Karol Bagh, New Delhi-110005.

13-9-1999

1218/Del/99. Manmohan Singh Chabba, Amritsar (Pb.) India, "A process for the construction of underwater tunnels".

1219/Del/1999. Hampshire Chemical Corporation, U.S.A. "A Herbicidal composition".

1220/Del/1999. Richer Gedeon Vegyeszeti Gyar RT., Hungary "Novel spiro (2H-1-Benzopyran-2, 4-Piperidine) -4 (3H)-One derivatives. Acid addition Salts thereof and pharmaceutical compositions containing them". (Convention date 10-4-96) Hungary.

1221/Del/1999. Sony Corporation, Japan "Reproduction apparatus and reproduction method". (Convention date 18-9-98) Japan.

1222/Del/1999. Sony Corporation, Japan "Reproduction method and reproduction apparatus". (Convention date 18-9-98) Japan.

14-9-1999

1223/Del/1999. Mitsubishi Heavy Industries Ltd., Japan, "Amorphous Silicon solar cell". (Convention date 18-1-99, and 23-8-99) Japan.

1224/Del/1999. Alstom France S.A., France "A method of discriminating between an internal ARC and a circuit breaker ARC in a medium or high voltage circuit breaker". (Convention date 15-9-1998) France.

1225/Del/99. Alstom Centrales Energetiques S.A., France, "An arrangement for individually controlling an actuator of a high-safety industrial installation". (Convention date 18-9-98) France.

1226/Del/99. Bayer Aktiengesellschaft, Germany "Process for preparing dyes and/or brightener formulations". (Convention dates 22-9-98 and 16-6-99) Germany.

15-9-1999

1227/Del/1999. Ashok Kumar Rath (Rajasthan) India, "Process for making core of the seeds of the fruit 'TUMBA' fit edible purposes.

1228/Del/1999. The Chief Controller, Research and Development, Ministry of Defence, Govt. of India, India, "An improved process for preparation of Cu-Ti Alloys".

1229/Del/1999. University of Delhi, India, "Stable cytoplasmic male sterile brassica campestris plant which contain 'POLIMA' cytoplasm and method for obtaining such plants".

1230/Del/1999. University of Delhi, India, "A fertility restorer gene for 'POLIMA' cytoplasmic male sterility".

1231/Del/1999. Department of Science & Technology, Ministry of Science and Technology & Council of Scientific and Industrial Research, India "Portable multiprobe borehole logger".

1232/Del/1999. Bayer Aktiengesellschaft, Germany "Halogenopyrimidines". (Convention date 22-1-1996) Germany.

1233/Del/1999. Centre Stephanois De Recherches Mecaniques Hydromecaniques ET Frottement, France "Grease-Lubricated sliding guiding members having a low coefficient of friction and an improved lifetime". (Convention date 16-9-1999) France.

1234/Del/1999. Eastman Kodak Company, U.S.A. "Translucent display paper with biaxially oriented polyolefin sheets". (Convention date 17-9-98) U.S.A.

1235/Del/1999. Eastman Kodak Company, U.S.A. "Translucent imaging paper display materials with biaxially oriented polyolefin sheet". (Convention date 17-9-99) U.S.A.

1236/Del/1999. SBL Limited, India "Dibonil composition".

16-9-1999

1237/Del/1999. Council of Scientific and Industrial Research, India "An improved process for the production of an anticancer compound ursolic acid".

1238/Del/1999. Council of Scientific and Industrial Research, India, "A process for extraction of piperine from piper species".

1239/Del/1999. Council of Scientific and Industrial Research, India, "A process for the production of amides from amines".

1240/Del/1999. Council of Scientific and Industrial Research, India, "A process for making sintered silicon carbide-niobium oxide-aluminium oxide composites useful as engineering ceramics".

1241/Del/1999. Council of Scientific and Industrial Research, India, "A process for extraction of curcuminoids from curcuma species".

1242/Del/1999. Council of Scientific and Industrial Research, India "An improved process for the production of benzaldehyde by catalytic phase air oxidation of toluene".

1243/Del/1999. Council of Scientific and Industrial Research, India, "An enzymatic process for the preparation of phenolic esters".

1244/Del/1999. Council of Scientific and Industrial Research, India "An improved process for the preparation of esters of organic acids and alcohols".

1245/Del/1999. Council of Scientific and Industrial Research, India, "A device useful for controlled drug infusion".

1246/Del/1999. Council of Scientific and Industrial Research, India, "A method for the preparation of polymer coated long duration optical memory device".

1247/Del/1999. Council of Scientific and Industrial Research, India "An improved process for the preparation of advanced ceramic materials based on substantially alkali free, amorphous silicon precursors".

1248/Del/1999. Pfizer Products Inc., U.S.A. "Garbamate and carbamate ketolide antibiotics". (Convention date 22-9-98) U.S.A.

1249/Del/1999. Pfizer Products, Inc., U.S.A. "Pharmaceutical agents for the treatment of parkinson's disease, adhd and microadenomas". (Convention dates 21-9-98, 12-10-98) U.S.A.

1250/Del/1999. Biotime, Inc., U.S.A. "Plasma expanders and blood substitutes".

1251/Del/1999. International Business Machine Corporation, U.S.A. "Feature value extraction method for image recognition and apparatus therefor, storage medium for storing image analysis program". (Convention date 2-10-98) Japan.

1252/Del/1999. International Business Machine Corporation, U.S.A. "Camera system for three dimensional images and video". (Convention date 31-10-98) U.K.

1253/Del/1999. International Business Machine Corporation, U.S.A. "Operable floating gate contact for SOI". (Convention date 20-10-98) U.S.A.

1254/Del/1999. Sh. Bhupinder Singh Bhatia, India "New change over device for duplex filters".

17-9-1999

1255/Del/1999. Sh. C. M. Dutta, India "A device for use to stop a running train".

1256/Del/1999. Sh. C. M. Dutta, India "A device for use with railway train".

1257/Del/1999. Zeneca Ltd., England. "Halogenated esters useful as intermediates for insecticides (Convention date—UK—25-11-99 & 18-7-95)

1258/Del/1999. Bayer Aktiengesellschaft, Germany "3-Phenyl-Pyrones". (Convention date 9-10-98) Germany.

1259/Del/1999. Bayer Aktiengesellschaft, Germany, and Nihon Bayer Agrochem K. K. Japan "Substituted formylaminotriazines". (Convention date 9-10-98) Germany.

1260/Del/1999. Dabur Research Foundation, Ghaziabad, India, "A process for the preparation of novel herbal composition used against bacteria resistant to microbial infections".

20-09-99

1261/Del/99. Randox Laboratories Ltd., Great Britain, "Assay Device Processing Instrument". (Convention date : 23-09-98), EPO.

- 1262/Del/99. Rhone-Poulenc Rorer S.A. France, "4-Acetoxy - 2a - Benzoyloxy - 5 β , 2a - Epoxy-1, 13a - YL (2R, 3S) - 3 - Tert - Butoxy - Carbonylamino - 2 - Hydroxy - 3 - Phenylpropionate Trihydrate".
- 1263/Del/99. Alstom Centrales Energetiques S.A., France, "An interface device for electrical protection relays of a process control system, and an industrial installation equipped with such a device". (Convention date : 24-09-98), France.
- 1264/Del/99. Praxair Technology, Inc., U.S.A., "Freeze drying with reduced cryogen consumption".
- 1265/Del/99. Rhone-Poulenc Rorer S.A., France, "Taxoids, their preparation and pharmaceutical composition containing them". (Convention date : 22-12-95), France.
- 1266/Del/99. GE Midical S.A., France, "Electrical insulation and cooling material for a high-voltage supply device". (Convention date : 05-10-98), France.
- 21-09-99
- 1267/Del/99. Berthold Stilkrieg. Germany, "Device for avoiding contamination of the tapped steel by flush slag in a tiltable converter with improved composition of the material". (Convention date : 17-10-98), Germany.
- 1268/Del/99. Meritor Heavy Vehicle Systems, LLC., U.S.A., "Brae shoe assembly having a resistive brake lining wear sensor". (Convention date : 09-10-98), U.S.A.
- 1269/Del/99. General Electric Company, U.S.A., "Method and apparatus for capturing and automatically transferring an X-ray image to a remote location". (Convention date : 30-09-98), U.S.A.
- 22-09-99
- 1270/Del/99. Reichle + De-Massari AG. Switzerland, "Modular multiple terminal strip for solder-free IDC". (Convention date : 13-10-98), Switzerland.
- 1271/Del/99. The Procter & Gamble Company. U.S.A., "Detergent Compositions". (Convention date : 25-9-98), U.S.A.
- 1272/Del/99. The Procter & Gamble Company, U.S.A., "Detergent Compositions". (Convention date : 25-9-98), U.S.A.
- 1273/Del/99. The Procter & Gamble Company, U.S.A., "Detergent Composition". (Convention date : 5-10-98, 25-9-98), U.S.A.
- 1274/Del/99. The Procter & Gamble Company, U.S.A., "Laundry detergent bar composition containing peroxygen bleach". (Convention date : 23-9-98), U.S.A.
- 1275/Del/99. The Procter & Gamble Company, U.S.A., "Coated perborate bleach and compositions containing the same". (Convention date : 23-9-98), U.S.A.
- 1276/Del/99. The Goodyear Tire & Rubber Company, U.S.A., "Bat tack tester". (Convention date : 10-11-98), PCT.
- 1277/Del/99. Toyota Jidosha Kabushiki Kaisha, Japan, "Torsion beam suspension". (Convention date : 25-09-98), Japan.
- 1278/Del/99. Ting-Yuang Chen Taiwan, "An q type cloth drying device".
- 23-09-99
- 1279/Del/99. Council of Scientific and Industrial Research, India, "A process for the preparation of a solid state PH electrode prepared thereby and a PH meter made therefrom".
- 1280/Del/99. Council of Scientific and Industrial Research, India, "A process for the preparation of formulations useful as a cardamom flavour".
- 1281/Del/99. Council of Scientific and Industrial Research, India, "A process for the manufacture of an aluminium conductor alloy with improved conductivity".
- 1282/Del/99. Council of Scientific and Industrial Research, India, "A process for the preparation of a solid state bio-sensor for urea, a solid-state bio-sensor for urea prepared thereby and a urea prepared thereby and a urea meter made therefrom".
- 1283/Del/99. Council of Scientific and Industrial Research, India, "A process for the preparation of a novel conducting fibrous composite for electromagnetic interference (EMI) shielding applications".
- 1284/Del/99. Council of Scientific and Industrial Research, India, "An improved process for the preparation of carotenoids from encysted haematococcus cells".
- 1285/Del/99. Council of Scientific and Industrial Research, India, "A process for the production of a new growth medium formulation for enhanced production of carotenoids".
- 1286/Del/99. Council of Scientific and Industrial Research, India, "A process for the preparation of a low fat spread".
- 1287/Del/99. Council of Scientific and Industrial Research, India, "A process for the preparation of enantiomerically pure D-(-)-3-acetylthio - 2 - methylpropanoic acid".
- 1288/Del/99. Council of Scientific and Industrial Research, India, "A process for the preparation of water Repellent chemical useful for making water proof cellulose based textile materials. A process for manufacture of water proof cellulose based textile materials made thereby".
- 1289/Del/99. Korea Institute of Energy Research, Korea and Indian Petrochemicals Corporation Limited, India, "Improved adsorbents and a method for manufacture of the same".
- 1290/Del/99. National Research & Technology Consortium, India, "Hydrogen annealing furnace".
- 1291/Del/99. Bayer Aktiengesellschaft, Germany, "5-halogen-3-phenyl-pyrones". (Convention date : 23-10-98), Germany.
- 27-09-99
- 1292/Del/99. Talwar Research Foundation, India, "Process for the preparation of an improved antimicrobial and spermicidal composition".
- 1293/Del/99. Talwar Research Foundation, India, "An improved antimicrobial and spermicidal composition".
- 1294/Del/99. Piaggio & C. S.p.A., Italy, "Device for the preload adjusting of a shock absorber spring". (Convention date : 23-07-99), Italy.
- 1295/Del/99. BP Chemicals Limited, England, "Process for purifying a process stream". (Convention date : 08-10-98), U.K.
- 28-09-99
- 1296/Del/99. Panacea Biotech Limited, India, "Effervescent composition comprising nimesulide".
- 1297/Del/99. Panacea Biotech Limited, India, "Controlled release composition comprising nimesulide".
- 1298/Del/99. Panacea Biotech Limited, India, "Effervescent composition comprising nimesulide".
- 1299/Del/99. Panacea Biotech Limited, India, "Controlled release composition comprising nimesulide".

1300/Del/99. Morgan Construction Company, U.S.A., "Retarded cooling system with granular insulation material". (Convention date : 09-10-98 & 08-09-99), U.S.A.

1301/Del/99. Legrand, Legrand SNC. France, "Socket outlet with internal switch". (Convention date : 09-10-98), France.

29-09-99

1302/Del/99. M. V. T. Multi Vision Technologies Ltd., Israel, "Display units".

1303/Del/99. Om Prakash Yadav, Haryana, India, "Poly praverlak".

1304/Del/99. Matsushita Electric Industrial Co. Ltd., Japan, "Digital audio broadcasting receiver". (Convention date : 30-9-98), Japan.

1305/Del/99. Bayer Aktiengesellschaft, Germany "Metal complex pigments". (Convention date : 15-10-98 & 29-05-99), Germany.

1306/Del/99. Bayer Aktiengesellschaft, Germany, "Pigments preparations". (Convention date : 15-10-98), Germany.

1307/Del/99. Bayer Aktiengesellschaft, Germany, "New metal complex pigments". (Convention date : 15-10-98 & 29-05-99), Germany.

1308/Del/99. The Goodyear Tire & Rubber Company, U.S.A., "Abrasion tester". (Convention date : 25-11-98), PCT.

1309/Del/99. Honda Giken Kogyo Kabushiki Kaisha, Japan, "Under-seat containing structure for scooter-type motorcycle". (Convention date : 2-10-98), Japan.

30-09-99

1310/Del/99. Council of Scientific & Industrial Research, India, "An improved process for the preparation of tetrahydrofuran".

1311/Del/99. Council of Scientific & Industrial Research, India, "A process for the production of low ash fuel using calcines petroleum coke and low ash fuel prepared thereby".

1312/Del/99. Council of Scientific and Industrial Research, India, "An improved process for the preparation of naphthoquinone".

1313/Del/99. Council of Scientific and Industrial Research, India, "A process for the preparation of alkaline protease".

1314/Del/99. Council of Scientific and Industrial Research, India, "A process for the simultaneous preparation of α -ketoacids and L-amino acids from racemic mixture of amino acids".

1315/Del/99. GE Medical Systems S.A., France, "Method and apparatus for radiography having an anti-scatter grid". (Convention date : 15-10-98), France.

1316/Del/99. The Procter & Gamble Company, U.S.A., "Laundry detergent and/or fabric care compositions comprising a chemical entity". (Convention date : 30-9-98), U.S.A.

1317/Del/99. The Procter & Gamble Company, U.S.A., "Laundry detergent and/or fabric care compositions comprising a chemical entity". (Convention date : 30-9-98), U.S.A.

1318/Del/99. Bayer Aktiengesellschaft, Germany, "Bicyclic fused pyridines". (Convention date : 08-07-96), Germany.

1319/Del/99. Honda Giken Kogyo Kabushiki Kaisha, Japan, "A vehicle allocation system" (Convention date : 22-10-98), Japan.

1320/Del/99. Bayer Aktiengesellschaft, Germany, "Use of 3-phenyl-pyrones for controlling pests". (Convention date : 23-10-98), Germany.

1321/Del/99. Aligned Concepts Pty. Ltd., Australia, "A filtration device and a screening device".

1-10-99

1322/Del/99. Micro Weiss Electronics, U.S.A., "Fast response digital thermometer". (Convention date : 5-10-98), U.S.A.

1323/Del/99. Praxair Technology, Inc. U.S.A., "Cryogenic rectification system with high strength and high capacity packing".

1324/Del/99. Director, National Sugar Institute, Kanpur, India, "Hydroxymethyl furfural and 4-oxopentanoic acid or levulinic acid".

1325/Del/99. Chief Controller, Research and Development, Ministry of Defence, Govt. of India, New Delhi, India, "A device for monitoring performance of automotive vehicles".

1326/Del/99. Chief Controller, Research & Development Ministry of Defence, Govt. of India, India, "A new bifunctional radio-pharmaceutical isothiocyanato-benzyl-ethylene-diamine - tetra (Methyl and Ethyl) tetraphosphonic acid".

4-10-1999

1327/Del/99. The Goodyear Tire & Rubber Company, U.S.A., "Method and apparatus for bundling layered material". (Convention date 30-10-98), PCT.

1328/Del/99. Steel Authority of India Limited, India, "A system for injection of powder/granular material in industrial processes".

1329/Del/99. Kaneka Corporation, Japan, "Method for manufacturing thin film photovoltaic device". (Convention date 26-2-99), Japan.

5-10-1999

1330/Del/99. Oil & Natural Gas Corporation Ltd., New Delhi, India, "A method of petroleum exploration".

1331/Del/99. The Goodyear Tire & Rubber Company, U.S.A., "Method and apparatus for tying rolls of fabric". (Convention date 16-12-98), PCT.

1332/Del/99. The Goodyear Tire & Rubber Company, U.S.A., "Heating of calendar roll surfaces". (Convention date 30-10-98), PCT.

1333/Del/99. Kaneka Corporation, Japan, "Photovoltaic generation system, wiring apparatus for photovoltaic generation system and wiring structure therefor". (Convention date 24-3-99), Japan.

1334/Del/99. Kaneka Corporation, Japan, "Structure and method of installing photovoltaic module". (Convention date 25-3-99), Japan.

6-10-1999

1335/Del/99. Zeneca Limited, England, "Compounds". (Convention dates 7-10-98, 17-3-99 & 30-4-99), U.K.

1336/Del/99. Zeneca Limited, England, "Compound". (Convention dates 7-10-98 and 9-3-99), U.K.

1337/Del/99. Alstom France, S.A., France, "A closure resistor assembly for high Voltage electrical gear". (Convention date 9-10-98), France.

7-10-1999

1338/Del/99. Gist-Brocades B.V., Netherlands, "B-lactam derivative". (Convention date 18-7-95), U.S.A.

1339/Del/99. L'Air Liquide, Societe Anonyme Pour L'Etude Et L'Exploitation Des Procedes Georges Claude, France. "Device for agitating a liquid in a reactor and for injecting a gas into this liquid". (Convention date 9-10-98), France.

1340/Del/99. Decoufle S.A.R.L., France, "Apparatus for supplying flowable printing ink to a printer for cigarette paper webs". (Convention date 16-10-98), Germany.

8-10-1999

1341/Del/99. Satish Jain, Naresh Jain, Anil Jain, Vipin Jain and Jinesh Jain, Delhi, India, "A bladder shell".

1342/Del/99. Satish Jain, Naresh Jain, Anil Jain, Vipin Jain and Jinesh Jain, Delhi, India, "Process for the manufacture of a bladder shell".

1343/Del/99. Satish Jain, Naresh Jain, Anil Jain, Vipin Jain and Jinesh Jain, Delhi, India, "Process for the manufacture of a bladder shell".

1344/Del/99. Pfizer Research and Development Company, Ireland, "Process for preparation of pyrazolo (4, 3-d) pyrimidin-7-ones and intermediates thereof". (Convention date 12-10-98), U.K.

APPLICATION FOR PATENTS FILED AT THE PATENT OFFICE BRANCH, WING C (C-4 'A'), THIRD FLOOR, RAJAJI BHAVAN, BESANT NAGAR, CHENNAI-600 090

6th September, 1999

876/Mas/99. Honda Giken Kogyo Kaisha. Method of drying paint coating and paint coating drying oven. (September 17, 1998; Japan).

877/Mas/99. Heidelberger Druckmaschinen Aktiengesellschaft. Positioning apparatus in a printing machine (October 28, 1999; German).

878/Mas/99. Cavinkare Limited. Reeta based clenaser cum conditioner for hair.

7th September, 1999

879/Mas/99. Bharat Electronics Limited. Singals.

880/Mas/99. Inventio AG. Emergency release device. (September 28, 1998; Swiss).

881/Mas/99. Lucent Technologies Inc. Iterative estimation of timing in GSM bursts.

882/Mas/99. Lucent Technologies Inc. Timing estimation for GSM bursts based on past history.

883/Mas/99. Lucent Technologies Inc. Communication system.

884/Mas/99. Kadayam Ramabhandran Iyer Srinivasan. Machine for road maintenance and repair.

8th September, 1999

885/Mas/99. Deccan Enterprises Pvt. Ltd. Resilient studied rail pads.

886/Mas/99. Lincoln Global Inc. Method and system for welding railroad rails. (October 7, 1998; USSN).

887/Mas/99. Tablets (India) Limited. A synergistic composition for the cure of ulcers and gastritis.

888/Mas/99. Tablets (India) Limited. A process for preparing a synergistic composition for the cure of ulcers and gastritis.

889/Mas/99. Lucent Technologies Inc. Phase-shift-keying demodulator and demodulation method using a period-width windowing technique.

890/Mas/99. Lucent Technologies Inc. Efficient authentication with key update.

891/Mas/99. ITI Limited. 'STM-O/STM-1 single mode optical transceiver with clock recovery.

9th September, 1999

892/Mas/99. Nalin Ranjan Anthony Pillai. Newton's computer chair.

893/Mas/99. Haldor Topsoe A/S. Process for the combustion of hydrocarbon fuel in a burner. (September 15, 1998; U.S.A.).

894/Mas/99. Gerard Kerssels Societed Anonima (S.A.). A method of preparing 2- and 4-hydroxymandelic acid. (September 15, 1998; Dutch).

895/Mas/99. Lucent Technologies Inc. Wireless assisted GPS using a reference location.

896/Mas/99. Societe Des Produits Nestle S.A. Natural cocoa aroma/flavor compositions and methods for preparing same. (September 21, 1998; USSN).

10th September, 1999

897/Mas/99. W.E. Machado. The process of blasting and a device of blasting.

898/Mas/99. Amsted Industries Incorporated. Steering arms and railway car trucks with improved access to brake shoe keys and method of changing brake shoes. (January 2, 1999; USSN).

899/Mas/99. AT & T Corp. System and method for gatekeeper-to-gatekeeper communication. (September 14, 1998; U.S.A.).

900/Mas/99. Dr. Reddy's Research Foundation. An improved process for the preparation of aliphatic nitro esters.

901/Mas/99. Intimate Machines Private Limited. A binding machine.

14th September, 1999

902/Mas/99. Okeno Olefinchemie GmbH. Process for the hydrogenation of hydroformylation mixtures. (September 16, 1998; Germany).

903/Mas/99. Scharer Schweiter Mettler AG. Thread guide device. (October 26, 1998; Europe).

904/Mas/99. Matsushita Electric Industrial Co. Ltd. Mobile wireless device. (October 8, 1998; Japan).

905/Mas/99. Davis Alfred E. Liquid humanised sterilised complete and balanced milk food for children in disposable once use packaging.

15th September, 1999

906/Mas/99. S. Shenbaga Vinayaga Moorthy. Sleeper coachbus.

907/Mas/99. Accord Software & Systems Pvt. Ltd. High performance low cost GPS receiver.

908/Mas/99. Oxeno Olefinchemie GmbH. Process for the selective hydrogenation of hydroformylation mixtures. (September 16, 1998; Germany).

909/Mas/99. Oxeno Olefinchemie GmbH. Process for preparing higher oxo alcohols from olefin mixtures. (September 16, 1998; Germany).

910/Mas/99. Oxeno Olefinchemie GmbH. Process for preparing higher oxo alcohols from olefin mixtures by two-stage hydroformylation. (September 16, 1998; Germany).

16th September 1999

911/Mas/99. Thanumalaya Perumal Muthu Ayyappan. A hydro feeder.

912/Mas/99. Maschinenfabrik Rieter AG. Drive for thread guiding parts of a spinning frame. (September 17, 1998; Germany).

913/Mas/99. Asea Brown Boveri AG. Short-circuit-resistant IGBT module. (September 22, 1998; Germany).

914/Mas/99. Suzuki Motor Corporation. Vehicle body front structure for an automobile. (September 25, 1998; Japan).

915/Mas/99. Suzuki Motor Corporation. Stabilizer attaching structure. (September 28, 1998; Japan).

916/Mas/99. Dr. Reddy's Research Foundation. Novel heterocyclic compounds having antiinflammatory activity : process for their preparation and pharmaceutical compositions containing them.

17th September, 1999

917/Mas/99. Dr. N. Janansekaran. A liquid container.

918/Mas/99. Tata BP Solar India Limited. Solar powered egg incubator.

919/Mas/99. Tata BP Solar India Limited. Solar green traffic booth.

920/Mas/99. Dr. Reddy's Research Foundation. An improved process for the preparation of optically active alkylated derivatives of phenylalanine.

921/Mas/99. Haldor Topsoe A/S. Process for the auto-thermal reforming of a hydrocarbon feedstock containing higher hydrocarbons. (September 25, 1998; Danish).

922/Mas/99. Maschinenfabrik Rieter AG. A guide means for fibre fleeces. (September 18, 1998; Swiss).

923/Mas/99. Babcock Kraftwerkstechnik GmbH. Beater for a beater mill or blower beater mill. (October 16, 1998; Germany).

924/Mas/99. Babcock Kraftwerkstechnik GmbH. Beater mill or blower beater mill. (October 16, 1998; Germany).

20th September 1999

925/Mas/99. Madhuriwa Benaka Reddy. Isolation and manufacture of bioactive compound from amla squamula seeds.

926/Mas/99. Centre for Liquid Crystal Research. Novel room temperature discotic nematic liquid crystals and a process for their preparation.

927/Mas/99. Centre for Liquid Crystal Research. Novel substituted phenylacetylenes and intermediates useful for the preparation of room temperature discotic nematic liquid crystals and a process for their preparation.

928/Mas/99. International Business Machine Corporation. Method for fabrication of silicon on insulator substrates. (October 7, 1998; USSN).

929/Mas/99. F. Hoffmann-La Roche AG. Stable complexes of poorly soluble compounds. (September 22, 1998; USSN).

930/Mas/99. Lucent Technologies Inc. Dynamic reduction of telephone call congestion.

931/Mas/99. Scharer Schweiter Mettler AG. Thread guide device. (October 5, 1998; Europe).

21st September 1999

932/Mas/99. Indian Institute of Science. Process for the fabrication of Mg-30% SiC particle reinforced composites by casting route.

933/Mas/99. International Business Machine Corporation. Very low power logic circuit family with enhanced noise immunity. (October 15, 1998; USSN).

934/Mas/99. Arun Jain. An encryption device for reading and authorization of a magnetic card.

935/Mas/99. Arun Jain. A trunk card for transmitting credit/debit card messages in the international standard organization binary code decimal (ISO-BCD) format.

22nd September 1999

936/Mas/99. Suzuki Motor Corporation. Assembling structure for a vehicle body. (September 30, 1998; Japan).

937/Mas/99. Suzuki Motor Corporation. Bumper attaching structure. (September 30, 1998; Japan).

938/Mas/99. Camco International Inc. Thermal spray application of polymeric material. (September 23, 1998; USSN).

939/Mas/99. C. P. Sadashivaiah Shiva industries tractor mounted multipurpose deep trencher (Model SSS-35).

23rd September 1999

940/Mas/99. Lincoln Global Inc. Short circuit welder. (November 27, 1998; U.S.A.).

941/Mas/99. Mirror Image Internet Inc. An internet caching system and a method and an arrangement in such a system. (September 24, 1998; Sweden).

942/Mas/99. BASF Aktiengesellschaft. The preparation of a basic catalyst avoiding high temperature. (October 1, 1998; Germany).

943/Mas/99. SMS Schloemann-Siemas Aktiengesellschaft. Apparatus for metal coating of bands by electroplating. (October 23, 1998; Germany).

944/Mas/99. Imagine Thought Processing Inc. An apparatus for representing information in a computer system.

24th September 1999

945/Mas/99. Silicon Automation Systems Ltd. A technique for peak power to average power ratio reduction in multi-carrier communication systems.

946/Mas/99. Silicon Automation Systems Ltd. Peak power to average power ratio reduction in multi-carrier communication system using error-correcting code.

947/Mas/99. Mattersmiths Holdings Ltd. A prophylactic composition.

948/Mas/99. Seca Enterprises Ltd. An information storage medium.

949/Mas/99. Lakshmi Machine Works Ltd. Bale plucking machine.

27th September 1999

950/Mas/99. Maschinenfabrik Rieter AG. Spinning frame with a condensing device for fibre material. (September 28, 1998; Germany).

951/Mas/99. Shimano Inc. Force transfer mechanism for a bicycle transmission control cable. (November 20, 1998; U.S.A.).

28th September 1999

952/Mas/99. Schneider Electric Industries SA. Switchgear apparatus comprising a mechanical visualization means with three positions. (October 30, 1998; France).

953/Mas/99. Inventio AG. Synthetic fiber rope. (October 23, 1998; Europe).

954/Mas/99. ABB Daimler-Benz. Transportation (Technology) GmbH. A converter circuit. (October 5, 1998; Germany).

955/Mas/99. Matsushita Electric Industrial Co. Ltd. Outsert metal member receiving member for outsert metal member and method for fixing metal member. (September 30, 1998; Japan).

956/Mas/99. Indian Space Research Organisation. Design and fabrication of film casting machine and process for producing polyimide films.

29th September 1999

957/Mas/99. Dalmia Magnesite Corporation. Magnesium phosphate cement mix and a process for preparation of magnesium phosphate cement mix.

958/Mas/99. Dalmia Magnesite Corporation. Thermal shock resistant magnesite bricks and a process for preparation of thermal shock resistant magnesite bricks.

959/Mas/99. Schneider Electric Industries SA. Trip device with a plurality of means for setting the protection parameters. (October 28, 1998; France).

960/Mas/99. Inventio AG. Stranded synthetic fiber rope. (October 23, 1998; Europe).

961/Mas/99. Lucent Technologies Inc. Nested feed forward distortion reduction system.

962/Mas/99. Lucent Technologies Inc. Method and apparatus for generating a complex scrambling code sequence.

963/Mas/99. Asea Brown Boveri AG. Method and control device for stabilizing a power supply network. (October 5, 1998; Germany).

964/Mas/99. K.C.P. Sugar and Industries Corporation Ltd. An apparatus and a method for reducing the viscosity of a fluid.

965/Mas/99. K.C.P. Sugar and Industries Corporation Ltd. A device and a method for obtaining clear decolourised sugarcane juice from crude sugarcane extract.

30th September 1999

966/Mas/99. Sumitomo Chemical Company Ltd. Method for producing cyclopropanecarboxy lates. (October 8, 1998; Japan).

967/Mas/99. Lucent Technologies Inc. A mixed-mode next-ECHO canceller for pulse amplitude modulated (PAM) signals.

1st October 1999

968/Mas/99. Natco Pharma Ltd. A soft gel capsule for oral administration of benzimidazole derivatives.

4th October 1999

969/Mas/99. Weston Medical Ltd. A cartridge for use in conjunction with an actuator to form a needleless injector. (July 31, 1993; Great Britain).

970/Mas/99. Kyowa Electric and Chemical Co. Ltd. Image magnifying fresnel lens for observation of an on display screen. (October 12, 1998; Japan).

971/Mas/99. Borsig GmbH. Heat Exchanger with a connection. (October 16, 1998; Germany).

5th October 1999

972/Mas/99. Vesuvius Crucible Company. Free slagline sleeve.

6th October 1999

973/Mas/99. Lucent Technologies Inc. Space-time diversity for wireless systems.

974/Mas/99. Lucent Technologies Inc. Space-time diversity receiver for wireless systems.

975/Mas/99. Mitsubishi Denki Kabushiki Kaisha. Vehicular AC generator. (April 28, 1999; Japan).

7th October 1999

976/Mas/99. Lucent Technologies Inc. Mounting arrangement for communications network base stations within a tower interior.

977/Mas/99. Lucent Technologies Inc. Method for designing underlay-overlay networks for mobile wireless communications.

978/Mas/99. Lucent Technologies Inc. Secure method for generating cryptographic function outputs.

979/Mas/99. Indian Space Research Organisation. A curable coating composition containing hydroxy poly siloxane and a process for preparing the same.

8th October 1999

980/Mas/99. Inspirations Impex Private Limited. An effective sealing arrangement for a disposable bottle/container.

981/Mas/99. Inmarsat Ltd. Channel allocation method and apparatus. (October 9, 1998; Great Britain).

982/Mas/99. Sameer-Centre for Electromagnetics. A sleeve monopole antenna for broad band communication.

983/Mas/99. Manatec Automations Pvt. Ltd. An equipment for wheel aligning and engine analysing of an automobile.

984/Mas/99. Institut Francais Du Petrole. A process for producing alkylated feed stock catalytically.

11th October 1999

985/Mas/99. (1) Ashok Tripathy (2) Suman Tripathy. Safe Earth Electrode.

986/Mas/99. V. K. Shaji. Roop Resmi Architectural Bending process and machine.

987/Mas/99. Johnson's Medicom (P) Ltd. Triplet Clustering & Computing of Heterogeneous matters and its application to compute the Community Communications.

988/Mas/99. Honda Giken Kogyo Kabushiki Kaisha. An exhaust gas purifying device.

12th October 1999

989/Mas/99. CTB, Inc., Proximity Switch.

990/Mas/99. Alustisse Technology & Management Ltd. Low Soda Alumina.

991/Mas/99. Mitsubishi Denki Kabushiki Kaisha. Vehicle alternator.

992/Mas/99. Lucent Technologies Inc. A method and apparatus for determining an address uniquely identifying a hardware component on a common bus.

993/Mas/99. Lucent Technologies Inc., Tower Hoist mechanism confined within a tower interior.

994/Mas/99. Lucent Technologies Inc. A method and apparatus for dynamically determining an address uniquely identifying a hardware component on a common bus.

995/Mas/99. Poly Gaskets (P) Ltd. A roofing sheet for weather proofing and a method of manufacturing the same.

996/Mas/99. Sri Jayachamarajendra College of Engineering. Improvements in or relating to compounding of butyl rubber for improved heat resistance and enhanced cure rate for application as curing bags, bladders and envelopes used in manufacture and retreading of automobile tyres.

13th October 1999

997/Mas/99. Avesthagen Graine Technologies Private Ltd. cloning and sequencing of AGTSal 11 Rice Gene from IR-64 variety implicated in salinity stress tolerance.

998/Mas/99. Sumitomo Chemical Company Ltd. Pesticidal Composition.

999/Mas/99. (1) Sumitomo Electric Industries Ltd. (2) Kansai Electric Power Co. Inc. Electrolyte tank and manufacturing method thereof

1000/Mas/99. Societe des Produits Nestle S.A. Method of reducing fat in fat-based coatings for confectionery products

1001/Mas/99. Lucent Technologies Inc. Two-stage, three phase boost converter and method of reducing total harmonic distortion for the same.

1002/Mas/99. Lucent Technologies Inc. Method for the management of an automatic branch exchange with the creation of a table of users, and corresponding automatic branch exchange.

14th October 1999

1003/Mas/99. Velicheti Rama Rao. Improved preparation

1004/Mas/99. Novo Nordisk A/S. A process for producing dextrose from starch from saccharification.

1005/Mas/99. Novo Nordisk A/S. A method of recovering starch from starch containing kernels.

1006/Mas/99. Lincoln Global, Inc. Output choke for D. C. welder and method for using same.

1007/Mas/99. International Business Machine Corporation. Statically linking an application process with a wrapper library.

1008/Mas/99. Kunnumpuram Thomas Thomas. A floor trap.

1009/Mas/99. Polyene General Industries Private Limited. A venturi type lavatory chute for a Railway Coach.

1010/Mas/99. Dr. Jose Thaikattil. A disposable medical syringe.

15th October 1999

1011/Mas/99. Indian Institute of Science. A process to genetically engineer groundnut for resistance to 'Tikka' disease.

1012/Mas/99. F. Hoffman La Roche AG. Purification and crystallization process for viboflavin.

1013/Mas/99. Owens-Illinois Closure Inc. Pump dispenser and method of making it.

1014/Mas/99. Central Sericultural Research & Training Institute. A machine for pruning of mulberry plants.

20th October 1999

1015/Mas/99. Dr. M. Abdul Lathif. Prevention and control of pests/diseases in vegetables, cash crops, fruit yielding plants/trees/spices & floriculture with homeopathic medicine in the form of an organic pesticide "Agrocare".

1016/Mas/99. Premier Polytronics Limited. A system for detection and elimination of foreign bodies from textile fibres.

1017/Mas/99. Premier Polytronics Limited. A system for on-line detection, clearing and identification of character of yarn faults.

1018/Mas/99. Premier Polytronics Limited. A system for on-line yarn thickness measurement and fault detection.

1019/Mas/99. Premier Polytronics Limited. A system for continuous measurement of mass variations of moving textile materials in textile machineries.

21st October 1999

1020/Mas/99. Maschinenfabrik Rieter AG. Spinning frame with tube-shaped balloon limiter. (October 22, 1998; Germany).

1021/Mas/99. Matsushita Electric Industrial Company Ltd. Antenna device. (November 12, 1998; Japan).

1022/Mas/99. Yelisetty Satya Niranjan Rao. Starled disposable shaving blade.

22nd October 1999

1023/Mas/99. Lucent Technologies Inc. A method and system for providing wireless mobile server and peer-to-peer services with dynamic DNS update.

1024/Mas/99. Class Selbstfahrendes Erntemaschinen GmbH. Sugar cane harvester.

1025/Mas/99. Shimano Inc. Motion sensor for use with a bicycle sprocket assembly. (December 18, 1998; U.S.A.).

1026/Mas/99. Shimano Inc. Motor driven derailleur. (December 18, 1998; U.S.A.).

1027/Mas/99. Line Aktiengesellschaft. Process for producing ultrapure nitrogen. (November 11, 1998; Germany).

1028/Mas/99. Institut Francais Du Petrole. Process for preparing a zeolite with structure type EUO using structuring agent precursors and its use as an ACS isomerisation catalyst. (November 2, 1998; France).

1029/Mas/99. Institut Francais Du Petrole. Process for preparing a zeolite with structure type EUO using zeolitic material seeds and its use as an ACS isomerisation catalyst. (November 2, 1998; France).

1030/Mas/99. Lucas-TVS Limited. Device for synchronous rectification of the output of an automobile alternator.

The 25th October 1999

1031/Mas/99. A. Sajidas. Anaerobic digester for kitchen waste treatment [biotech model].

1032/Mas/99. A. Sajidas. Garbage treatment plant [DAS model].

1033/Mas/99. Narayan Iyer and Amit Choudhary. Electronic media dispensing machine.

1034/Mas/99. C. M. Equipment & Instruments (India) Pvt. Ltd. Thermal shock chamber (three chamber method).

1035/Mas/99. Asea Brown Boveri AG. Power circuit breaker. (November 2, 1998; Germany).

1036/Mas/99. Hoffmann-La Roche AG. Shampoo Composition. (October 26, 1998; Europe).

The 27th October 1999

1037/Mas/99. Chandrashekar J. K. DI-Methyl Fuel or DMF.

1038/Mas/99. Vijiam Joshua. Improved mechanical winch for automotive application.

1039/Mas/99. Baltimore Aircoil Company, Inc. Low profile heat exchange system and method with reduced water consumption. (March 8, 1999; U.S.A.).

1040/Mas/99. Baltimore Aircoil Company, Inc. Rigid evaporative heat exchanger (March 8, 1999; U.S.A.).

1041/Mas/99. Casale Chemicals S.A. Process and burner for the partial oxidation of hydrocarbons. (October 30, 1998; Europe).

1042/Mas/99. Ammonia Casale S.A. Process for the production of synthesis gas. (November 3, 1998; Europe).

The 28th October 1999

1043/Mas/99. G. Shibu Kumar. A method and system producing 3-dimensional images on any flat surface using ordinary visible light.

1044/Mas/99. K. T. Devassy. Modern Irrigation System.

The 29th October 1999

1045/Mas/99. Venkatachalam Sivaramakrishnan and Frangrances Ltd. An efficient way for the herbal vapours to reach the respiratory system by burning the herbal extracts with a treated vegetable oil.

1046/Mas/99. Matsushita Electric Industrial Co. Ltd. An optical disk reproduction apparatus. (Divisional to Patent Application No. 1712/Mas/96; Antedated to September 27, 1996).

1047/Mas/99. Matsushita Electric Industrial Co. Ltd. A disk reproducing apparatus. (September 29, 1995; Japan).

1048/Mas/99. Matsushita Electric Industrial Co. Ltd. A data stream reproduction apparatus or reproducing data streams. (September, 29r 1995; Japan).

1049/Mas/99. Matsushita Electric Industrial Co. Ltd. A reproduction apparatus for reproducing the optical disc. (September 29, 1995; Japan).

1050/Mas/99. Fike Corporation. Rate of rise detector for use with explosion detection and suppression equipment. (November 3, 1998; U.S.A.).

1051/Mas/99. Indian Space Research Organization. A non-destructive moisture sensor.

The 1st November 1999

1052/Mas/99. (1) Central Silk Technological Research Institute (2) Central Silk Board. A denier detection device for use in a silk reeling machine.

The 2nd November 1999

1053/Mas/99. BASF Aktiengesellschaft. Preparation of orthoesters. (November 18, 1998; Germany).

1054/Mas/99. Rieter Ingolstadt Spinnereimaschinenbau Aktiengesellschaft. Textile machine with a supply device or supplying textile fibers in the form of a sliver to a drawing unit and a method of supplying textile fibers. (November 4, 1998; Germany).

1055/Mas/99. International Business Machines Corporation. Method and apparatus for saving device state while a computer system is in sleep mode. (November 12, 1998; U.S.A.).

The 3rd November 1999

1056/Mas/99. Dr. Reddy's Research Foundation. Novel intermediate useful for the preparation of thiazole derivatives and process for its preparation.

1057/Mas/99. Dr. Reddy's Research Foundation. Novel intermediate useful for the preparation of thiazole derivatives and process for its preparation.

1058/Mas/99. Nalluri Ashok. A process for obtaining polyfuel from waste plastic material and a system.

1059/Mas/99. Duraiswamy Narayanaswamy and Duraisway Natarajan. Improved automatic sandless batch roaster.

4th November, 1999

1060/Mas/99. International Business Machines Corporation. Electromigration resistant copper microstructure and process of making. (December 2, 1998; U.S.A.).

1061/Mas/99. International Business Machines Corporation. Digital camera with automatic data upload. (December 16, 1998; U.S.A.).

1062/Mas/99. International Business Machines Corporation. Low power mode computer with simplified power supply. (December 14, 1998; U.S.A.).

1063/Mas/99. Shimano Inc. Gas actuating device with an exhaust passage that prevents contamination of an actuating member. (March 11, 1999; U.S.A.).

1064/Mas/99. Shimano Inc. Rotatable seal assembly for a bicycle hub transmission (March 30, 1999; U.S.A.).

5th November, 1999

1065/Mas/99. Societe Des Produits Nestle S.A. Cereal-based dehydrated food and processor its preparation.

1066/Mas/99. Carl Freudenberg. Filter cartridge arrangement.

1067/Mas/99. Inventio AG. Sheathless synthetic fiber rope. (November 25, 1998; Europe).

1068/Mas/99. Lucent Technologies Inc. Variable rate forward power control for multichannel applications.

1069/Mas/99. Lucent Technologies Inc. Dynamic variation of class of service in a communication network based on network resources.

1070/Mas/99. Matsushita Electric Industrial Co. Ltd. Built-in antenna. (November 11, 1998; Japan).

1071/Mas/99. Motor Industries Company Limited. Asbestos free sealant for fuel injection pump-dry method.

1072/Mas/99. Motor Industries Company Limited. Asbestos free sealant for fuel injection pump-wet method.

8th November, 1999

1073/Mas/99. Natural Remedies Private Limited. A herbal antimaggot and topical care-composition.

1074/Mas/99. Lucent Technologies Inc. Pilot signal detection system using band reject filter.

1075/Mas/99. F. Hoffmann-La Roche AG. Novel indanylidene compounds (November 11, 1998; Europe).

1076/Mas/99. F. Hoffmann-La Roche AG. Process for manufacturing d, 1-alpha-tocopherol. (November 11, 1998; Europe).

9th November, 1999

1077/Mas/99. Matsushita Electric Industrial Co. Ltd. Radio device housing. (November 10, 1998; Japan).

1078/Mas/99. Matsushita Electric Industrial Co. Ltd. Port-removably joining pipes. (December 3, 1998; Japan).

1079/Mas/99. Staubli Faverges. Quick safety connection for movably joining pipes. (December 3, 1998; France).

10th November, 1999

1080/Mas/99. Matsushita Electric Industrial Co. Ltd. Display unit installing and connecting device. (November 11, 1998; Japan).

1081/Mas/99. Matsushita Electric Industrial Co. Ltd. Antenna hold device. (November 11, 1998; Japan).

1082/Mas/99. Matsushita Electric Industrial Co. Ltd. Sounding-body holding device. (November 11, 1998; Japan).

1083/Mas/99. Lucent Technologies Inc. Management of a wireless.

1084/Mas/99. Vuppula Isaac Penial Davis. 'V' shape hair cutting clip.

1085/Mas/99. Vuppula Isaac Peniel Davis Straight shape hair-cutting clip.

1086/Mas/99. Vuppula Isaac Peniel Davis Semi circle hair cutting clip.

11th November, 1999

1087/Mas/99. Nidamangala Srinivasa Venkaesh. Biological control agent.

1088/Mas/99. ACL Chemicals Limited. Culturing method of a green alg SPP.

1089/Mas/99. Bharat Dynamics Limited. Field level test equipment for missile launcher.

1090/Mas/99. Indian Institute of Technology. A process for the homogeneous oxidation of alkyl, benzene catalyzed by heteropoly compounds.

1091/Mas/99. Indian Space Research Organisation. A composite solid propellant composition based on hydroxyl terminated polybutadiens and a process or making the same.

1092/Mas/99. Matsushita Electric Industrial Co. Ltd. Portable terminal device.

1093/Mas/99. Matsushita Electric Industrial Co. Ltd. Liquid crystal display. (November 12, 1998; Japan).

1094/Mas/99. Matsushita Electric Industrial Co. Ltd. Water sinking confirmation device and portable terminal device using the same. (November 12, 1998; Japan).

1095/Mas/99. (1) China Petrochemical Corporation (2) Fushun Research Institute of Petroleum And Petrochemicals. A hydrocracking catalyst for producing middle distillates and a process for the preparation thereof.

1096/Mas/99. Dr. Gangal Hanamaraddi. Band applicator for appendicular and meso-appendicular pedicles.

12th November, 1999

1097/Mas/99. Godavari Explosives Limited. A cast booster composition for explosives and a method of producing the same.

1098/Mas/99. Lucent Technologies Inc. Quick assignment method for multiple access schemes. (November 12, 1998; U.S.A.).

1099/Mas/99. Linde Aktiengesellschaft. Process and apparatus for producing pressurized oxygen and krypton/xenon by low-temperature fractionation of air. (December 1, 1998; Germany).

1100/Mas/99. (1) Yutaka Giken Co. Ltd. (2) Honda Giken Kogyo Kabushiki Kaisha. Transmitting system for small-sized vehicle. (November 13, 1998; Japan).

1101/Mas/99. (1) Yutaka Giken Co. Ltd. (2) Honda Giken Kogyo Kabushiki Kaisha. Transmitting system for small-sized vehicle. (November 13, 1998; Japan).

1102/Mas/99. (1) Yutaka Giken Co. Ltd. (2) Honda Giken Kogyo Kabushiki Kaisha. Transmitting system for small-sized vehicle. (November 13, 1998; Japan).

1103/Mas/99. Yutaka Giken Co. Ltd. (2) Honda Giken Kogyo Kabushiki Kaisha. Transmitting system for small-sized vehicle. (November 13, 1998; Japan).

1104/Mas/99. Inmarsat Ltd. Communication method and apparatus. (March 5, 1999; Great Britain).

1105/Mas/99. Inmarsat Ltd. Communication methods and apparatus. (March 5, 1999; Great Britain).

15th November, 1999

1106/Mas/99. Dr. Gangal Hanamaraddi Timaraddi. Dextrose and insulin fluid formulation for intra venous infusion treatment.

1107/Mas/99. Upendra Narayan. Ceramic based diamond road reflectors with the use of reflective materials.

1108/Mas/99. (1) Krishnappa Ranganath; (2) Balchonnur Krishnamurthy Shivkumar (3) Nagarajan Venkataramaan. A biometric voter identification device and system.

1109/Mas/99. Rubber Research Institute of India. Rubber-silica composite with epoxidised natural rubber.

1110/Mas/99. Carl Freudenberg. Filter for gaseous media. (November 13, 1998; Germany).

1111/Mas/99. International Business Machine Corporation. Magnetic recording device. (December 22, 1998; U.S.A.).

1112/Mas/99. International Business Machine Corporation. A head supporting arm and a method for fabricating the same. (December 25, 1998; Japan).

1113/Mas/99. Indian Space Research Organisation. A low density curable coating composition and a process for preparing the same.

1114/Mas/99. Dr. Parankusam Venkata Rao. Nebuliser.

16th November, 1999

1115/Mas/99. C. V. Somar (Chokken Thayil Varghese Somar). Lock handle assembly.

1116/Mas/99. F. J. Brooks Company. Rotatable seal. (December 2, 1998; U.S.S.N.).

1117/Mas/99. Nihon Nohyaku Co. Ltd. Aniline derivative and process for producing the same. (November 30, 1998; Japan).

1118/Mas/99. Mishra Dhatu Nigam Limited. A knee joint assembly for body implant.

1119/Mas/99. Mishra Dhatu Nigam Limited. A needle applicator.

1120/Mas/99. Indian Space Research Organisation. A high density hybrid integrated circuit package having a flip-con structure and a method of manufacturing the same.

17th November, 1999

1121/Mas/99. Widia GmbH. Metal cutting tool.

1122/Mas/99. Inventio Ag. Device for identification of need to replace synthetic fiber ropes. (December 7, 1998; Europe).

1123/Mas/99. Shimano (Singapore) Pte. Ltd. Front derailleur for a bicycle (February 28, 1998; U.S.A.).

1124/Mas/99. Shimano Inc. Band adapter for a front derailleur. (March 29, 1999; U.S.A.).

1125/Mas/99. Shimano Inc. Front derailleur for a bicycle. (March 29, 1999; U.S.A.).

1126/Mas/99. Nihon Nohyaku Co. Ltd. Phthalamide derivatives, or salt thereof agrohorticultural insecticide, and method for using the same. (November 30, 1996; Japan).

1127/Mas/99. Kakatiya Electronics Private Limited. A device for automatic switching of individual luminaire(s).

18th November 1999

1128/Mas/99. Natco Pharma Limited. A novel pharmaceutical composition for treating male erectile dysfunction.

1129/Mas/99. Baltimore Aircoil Company Incorporated. Film fill-pack for inducement of spiralling gas flow in heat and mass transfer contact apparatus with self-spacing fill-sheets. (November 25, 1998; U.S.A.).

1130/Mas/99. Baltimore Aircoil Company Incorporated. Film fill-pack for inducement of spiralling gas flow in heat and mass transfer contact apparatus with self-spacing fill-sheets. (September 1, 1999; U.S.A.).

19th November 1999

1131/Mas/99. Indian Institute of Science. Omnigraphics or omnidirectional graphics; an alternate view of image synthesis.

1132/Mas/99. CIBA Spezialitatchemis Pfersee GmbH. Aqueous dispersions for textile finishing. (December 22, 1998; Europe).

1133/Mas/99. Shimano Inc. Conduit guide for bicycles. (April 15, 1999; U.S.A.).

1134/Mas/99. Shimano Inc. Derailleur for a bicycle. (April 15, 1999; U.S.A.).

1135/Mas/99. Mishima Kosan Co. Ltd. Sterilized water producing and reserving apparatus. (November 27, 1998; Japan).

1136/Mas/99. International Business Machine Corporation. Apparatus and method for fabric ordering load/store and direct memory access transactions. (December 28, 1998; U.S.A.).

1137/Mas/99. International Business Machine Corporation. Apparatus and method for fabric ordering load/store to input/output device and direct memory access peer-to-peer transaction. (December 28, 1998; U.S.A.).

24th November, 1999

1138/Mas/99. TTK Prestige Limited. Pressure regulator dead weight system for pressure cooker.

1139/Mas/99. Dr. Jose Thaikattil. Disposable medical syringe.

1140/Mas/99. Schneider Electric Industries S.A. Control device of an electromagnet with a power supply circuit supplied by the holding current of the electromagnet. (December, 1998; France).

1141/Mas/99. Schneider Electric Industries S.A. Standard control device of a circuit breaker opening or closing electromagnet. (December 7, 1998; France).

1142/Mas/99. Schneider Electric Industries S.A. Electrical switchgear composed of one or more apparatuses, such as a differential circuit breaker of a circuit breaker associated with a contactor, and comprising input terminals and output terminals on the same connection face. (December 15, 1998; France).

1143/Mas/99. Honda Giken Kogyo Kabushiki Kaisha. Modularized automotive vehicle. (November 26, 1998; Japan).

25th November, 1999

1144/Mas/99. Thothathri Sampath Kumar. An improved lithium cell unit.

1145/Mas/99. Artimplant AB. Implant for implantation in humans or animals comprising flexible thread shaped elements. (December 15, 1998; Sweden).

26th November 1999

1146/Mas/99. V. D. Ramanan. Spicy ayurvedic cola. Ayurvedic herbal soft drinks).

1147/Mas/99. John S. Sargent and Frank T. Sargent. Volume charge density measuring system.

1148/Mas/99. Asea Brown Boveri AG. Generator cooling with mixing downstream of the cooler. (December 3, 1998; Germany).

1149/Mas/99. Asea Brown Boveri AG. Gas cooled electrical machine having an axial fan. (December 3, 1998; Germany).

29th November 1999

1150/Mas/99. Dr. Reddy's Research Foundation. An improved process for the preparation of an intermediate useful for the preparation of thiazolidine 24-dione derivatives.

1151/Mas/99. Dr. Reddy's Research Foundation. Novel bis-oxazolidinones useful in the preparation of substituted oxazolidinones and a process for their preparation.

1152/Mas/99. Dr. Reddy's Research Foundation. Novel intermediates useful in the preparation of substituted oxazolidinones and a process for their preparation.

1153/Mas/99. (1) Sree Chitra Tirunal Institute for Medical Sciences & Technology and (2) South India Drugs & Devices Pvt. Ltd. Blood oxygenator.

1154/Mas/99. M. M. Rubber Company Limited. Accupressure mattress.

1155/Mas/99. Cummins Engine Company Inc. System and method for detecting a valve-related fault condition for an internal combustion engine. (December 17, 1998; U.S.A.).

1156/Mas/99. Schneider Electric Industries S.A. An electrical switchgear apparatus a contact means of which is provided with a slot.

30th November 1999

1157/Mas/99. Kuppaswamy Subramaniam. An earth electrode.

1158/Mas/99. (1) Shimano Inc. and (2) Shimano (Singapore) Pte. Ltd. Freewheel for a bicycle. (April 8, 1999; U.S.A.).

1159/Mas/99. Honda Giken Kogyo Kabushiki Kaisha. Constant velocity universal joint and method for assembling the same.

1st December 1999

1160/Mas/99. Natco Pharma Limited. A fast acting oral pharmaceutical composition for migraine treatment.

- 1161/Mas/99. D. Sambbanda Morthi. Voser safety trip. 2nd December, 1999
- 1162/Mas/99. Tropical Botanic Garden and Research Institute. A process for preparation of a mushroom confectionery (tooti frooti).
- 1163/Mas/99. Tropical Botanic Garden and Research Institute. A process for preparation of a mushroom biscuit.
- 1164/Mas/99. Indian Space Research Organisation. A process for the synthetic of crosslinked polysilahydrocarbon.
- 1165/Mas/99. Valagam Rajagopal Raghunathan. A mobile information and data accessor for accessing information and data at any time.
- 3rd December 1999
- 1166/Mas/99. Indian Space Research Organisation. A cathode for an aqueous secondary cell.
- 1167/Mas/99. Indian Space Research Organisation. A curable silicone rubber composition for making vibration isolators.
- 1168/Mas/99. Owens Illinois Closure Inc. Tamper-indicating closure and method of manufacture. (December 7, 1998; U.S.A.).
- 1169/Mas/99. Air Products and Chemicals Inc. Single bed pressure swing adsorption process and system (February 9, 1999; U.S.A.).
- 1170/Mas/99. Air Products and Chemicals Inc. Pressure swing adsorption gas flow control method and system. (February 9, 1999; U.S.A.).
- 6th December 1999
- 1171/Mas/99. Sundaram Auto Components Limited. An LPG fuel system for use in a two wheeler motor vehicle running on LPG.
- 1172/Mas/99. Sundaram Auto Components Limited. A replaceable LPG cylinder for use in a two wheeler motor vehicle running on LPG.
- 1173/Mas/99. Sundaram Auto Components Limited. A two wheeler motor vehicle running on liquid petroleum gas (LPG).
- 1174/Mas/99. Sundaram Auto Components Limited. A safety fastening system for a replaceable LPG (liquid petroleum gas) cylinder for use in a two wheeler motor vehicle running on LPG.
- 1175/Mas/99. F. Hofmannla Roche AG. Process for mixing or dispersing liquids. (December 7, 1999; Europe).
- 1176/Mas/99. Vadakkepurayil Haridesan. A disposable shaving razor.
- 7th December, 1999
- 1177/Mas/99. International Business Machine Corporation. Extended card file system.
- 1178/Mas/99. Cabot Corporation. A process for producing carbon black.
- 1179/Mas/99. The Swatch Group Management Services AG. Radio telephone timepiece including a sim card. (December 23, 1998; Swiss).
- 1180/Mas/99. Bestfoods. Vegetable based creamy food and process thereof. (December 10, 1998; U.S.A.).
- 1181/Mas/99. D. Swarovski & Co. Means for applying a large number of three-dimensional elements of glass to a substrate. (December 18, 1998; Europe).
- 8th December, 1999
- 1182/Mas/99. Shimano (Singapore) Pte. Ltd. Derailleur cable router with a cable housing support that pivots in multiple directions. (February 26, 1998; U.S.A.).
- 1183/Mas/99. International Business Machine Corporation. Musical instrument digital interface with speech capability. (December 29, 1998; Europe).
- 9th December 1999
- 1184/Mas/99. Anil Kumar S. Personal voice mailable greeting card.
- 1185/Mas/99. Maschinenfabrik Reihaue GmbH. Oil filtration for a tap selector switch. (December 23, 1998; Germany).
- 1186/Mas/99. ABB Alstom Power (Switzerland) Ltd. Pre-heater in steam power plants. (December 11, 1998; Europe).
- 10th December 1999
- 1187/Mas/99. Eichen S. P. A. Activating composition of metallocene complexes in the catalysis of (co) polymerization processes of olefins. (December 17, 1998; Italy).
- 13th December, 1999
- 1188/Mas/99. S. Pasubathy Marthandan. A power driven palm climbing machine.
- 1189/Mas/99. Dr. Reddy's Laboratories Limited. Process for the preparation of stable formulations of 4-[5-(4-methylphenyl)-3-(trifluoromethyl)-1H-pyrazol-1-yl] benzenesulfonamide.
- 1190/Mas/99. Bhargav Sundaram. A system having battery operated retrofit power pack, prime mover and a transmission mechanism for a bicycle/tricycle and a bicycle/tricycle fitted with the system as part of original equipment.
- 1191/Mas/99. (1) Sumitomo Electric Industries, Ltd. and (2) Kansai Electric Power Co. Inc. Battery diaphragm. (December 14, 1998; Japan).
- 14th December 1999
- 1192/Mas/99. Eichen S. P. A. Process for reducing the molecular weight of copolymers and terpolymers of ethylene. (December 22, 1998; Italy).
- 1193/Mas/99. G. Krowschroder Aktiengesellschaft. Gas meter housing.
- 15th December, 1999
- 1194/Mas/99. N. A. Vrishabadosh Jain. Power sensor.
- 16th December, 1999
- 1195/Mas/99. Ashrafunissa. Extrusion die for high strength and low CTE (Co-efficient of thermal expansion) ceramic honeycombs.
- 1196/Mas/99. Shimano Inc. Braking power modulator for a bicycle. (June 18, 1999; U.S.A.).
- 17th December, 1999
- 1197/Mas/99. Sundaram Auto Components Limited. A modular hybrid electric vehicle.
- 1198/Mas/99. Asea Brown Boveri AG. Section of a high-voltage system having cool means. (December 24, 1998; Europe).
- 1199/Mas/99. Societe Des Produits Nestle S.A. Chewy confectionery product. (January 29, 1999; United Kingdom).
- 1200/Mas/99. Schneider Electric Industries S.A. An electrical apparatus such as a modular circuit breaker or switch. (December 23, 1998; France).

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

स्वीकृत सम्पूर्ण विनिर्देश

एतद्वारा यह सूचना दी जाती है कि संबंधित आवेदन में से किसी पर पेटेंट अनुदान को विरोध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अधिक ऐसी अवधि को उक्त चार (4) महीने की अवधि की समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्रारूप 4 पर अगर आवेदित हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी निम्न-लिखित एकत्र के उपयुक्त कार्यालय में ऐसे विरोध की सूचना निहित प्रारूप 7 पर दे सकते हैं। विरोध संबंधी लिखित बयानों की प्रतियों में साक्ष्य के साथ, यदि कोई हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम-36 के तहत यथाविहित उक्त सूचना के तिथि से 60 दिन के भीतर फाइल कर दिए जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुसूच हैं।

विनिर्देश तथा चित्र आरेख, यदि कोई हो, की अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके द्वारा कार्यालयों से यथाविहित 30 रुपये प्रति की अदायगी पर की जा सकती है।

ऐसी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके द्वारा कार्यालयों से यथाविहित फोटोप्रति शुल्क उक्त दस्तावेज के 10 रुपये प्रति पृष्ठ धन 30 रुपये की अदायगी पर की जा सकती है।

3—57GI/2000

Ind. Cl. : 92 F.

Int. Cl.¹ : A 23 L 1/18.

183861

AN IMPROVED CEREAL PUFFING MACHINE.

Applicant : INDIAN INSTITUTE OF TECHNOLOGY OF KHARAGPUR-721302 INDIA.

Inventors : PROF. P. K. CHATTOPADHAYAY AND MR. M. K. SRIVASTAVA.

Application No. : 440/Cal/95 filed on 18-04-1995.

(Complete after provisional on 17 July, 1996).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Calcutta.

8 Claims

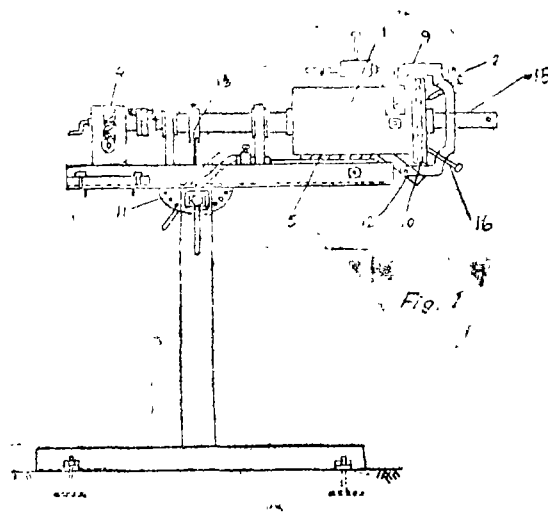
An improved instantaneous pressure drop cereal puffing machine comprising :

a cylindrical pressure vessel (1) with lengthwise vertical baffles spaced 120° apart arranged inside said vessel, and a quick acting door or lid (2) at one end;

a rectangular gas burner (5) located below and arranged through the length of said pressure vessel;

said pressure vessel rotatable along its horizontal axis, either manually or with the help of a motor (3) and a gear box (4) uniform heating and for increasing the pressure inside the pressure vessel;

said quick acting lid (2) instantaneously releasing the chamber pressure on being opened causing super heated water to flash into steam resulting in porous structure of the puffed product.



(Compl. Specn. : 7 pages;

Drgns. : 2 sheets)

Ind. Cl. : 119 F4; 199 F3.

Int. Cl.¹ : D 03 D 49/44.

183862

A PICKING APPARATUS FOR A MAGNETIC SHUTTLE LOOM.

Applicant : WU-CHEN CHUANG, 2F-5, NO. 102 YU-MIN ST. PEI DIST. TAINAN CITY TAIWAN, REPUBLIC OF CHINA.

CHUAN-TIEN CHENG, 7F NO. 11, ALLY 8, LANE 1, SEC. 3, PAOAN ST. SHU-LIN CHEN, TAIPEI HSIEN, TAIWAN, REPUBLIC OF CHINA.

Inventor : —IDEM—

Application No. : 517/Cal/95 filed on 08-05-1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Calcutta.

3 Claims

A picking apparatus for a magnetic shuttle loom, comprising :

an elongated sley (2) with a reed assembly (31) attached thereto;

a raceway formed in an upper surface of the sley;

a shuttle driving member (36, 71) mounted movably on the sley and carrying with a lower magnet (361) on a top end portion of the shuttle driving member, the shuttle driving member being drivable to reciprocate on the sley; and

a shuttle (34) disposed movably on the sley and located over and spaced apart from the shuttle driving member, the shuttle carrying an upper magnet (342) on a bottom end portion thereof which is attractable by the lower magnet (361) of the shuttle driving member so as to reciprocate the shuttle on the raceway;

wherein the improvement comprises :

two elongated spacer units (20) are interposed between said shuttle and said shuttle driving member and are spaced apart from each other so as to define there between a space into which said shuttle driving member extends, each of said spacer units comprises the mounting plate portion (22), the guide plates (25), Lshape support plate (23) and vertical support plate (231), said spacer units having a middle section (201) aligned with the reed assembly (31), and two end sections (202) located on two sides of the reed assembly (31), each of said middle section and the end sections having a planner top guide surface defined by the top surface of the vertical support plate (231) in which the raceway is formed, and a planner bottom guide surface defined by the bottom wall (261) on which the shuttle driving member moves, the distance between the top and bottom guide surfaces of each of the middle sections (201) being larger than that of each of the end sections (202) so that, when the shuttle driving member and the shuttle move on the spacer units (20) from the middle section (201) to the end section (202), the magnetic attraction force increase so as to help reverse the shuttle on the end sections (202) of the spacer units (20).

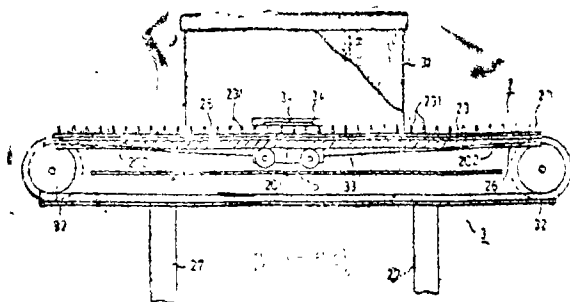


FIG. 3

(Compl. Specn. : 15 pages;

Drgns. : 8 sheets)

Ind. Cl. : 136 C XIII.

183863

Int. Cl. : B 65 D 1/02, 1/42, 23/00.

A BLOW MOLDED PLASTIC CONTAINER.

Applicant : PEPSICO, INC., A CORPORATION OF THE STATE OF NORTH CAROLINA, 700 ANDERSON HILL ROAD PURCHASE, NEW YORK 10577, U.S.A.

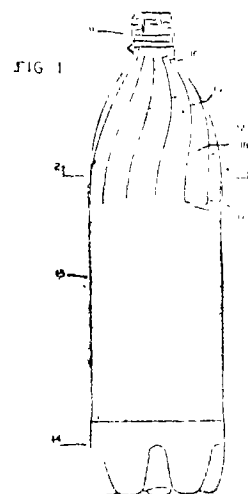
Inventor : RICHARD F. BELLAS AND CHRISTOPHER J. MERO.

Application No. : 681/Cal/95 filed on 15-06-1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Calcutta.

19 Claims

A blow molded plastic container which comprises a neck portion (11) adapted to receive a closure; a shoulder portion (12); a body portion (13); and a bottom portion (14), said shoulder portion (12) having along at least a part of the length thereof a plurality of upwardly directed rib-like protrusions (15); characterized in that, each protrusion (15) in axial cross-section having a first transition portion (19), a central portion (20) and a second transition portion (21) connected in series, said first transition portion (19) being concave outwardly and having a substantially uniform radius of curvature R_1 , said central portion (20) being concave inwardly and having a substantially uniform radius of curvature R_2 , and said second transition portion (21) being concave outwardly and having a substantially uniform radius of curvature R_3 wherein R_1 and R_3 are substantially the same and are greater than R_2 .



(Compl. Specn. : 16 pages;

Drgns. : 5 sheets)

Ind. Cl. : 203

183864

Int. Cl. : B 29 C 55/00.

APPARATUS FOR CUTTING SHAPED ARTICLES FROM AN ELONGATE WEB AND A METHOD OF CUTTING SAID SHAPED ARTICLES USING THE SAME.

Applicant : HINDUSTAN LEVER LIMITED OF HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400 020.

Inventors :

1. ANDREW JOHN CLEALL.
2. JAMES GOODWEN.
3. GEDFRY WILLIAM VERNON.

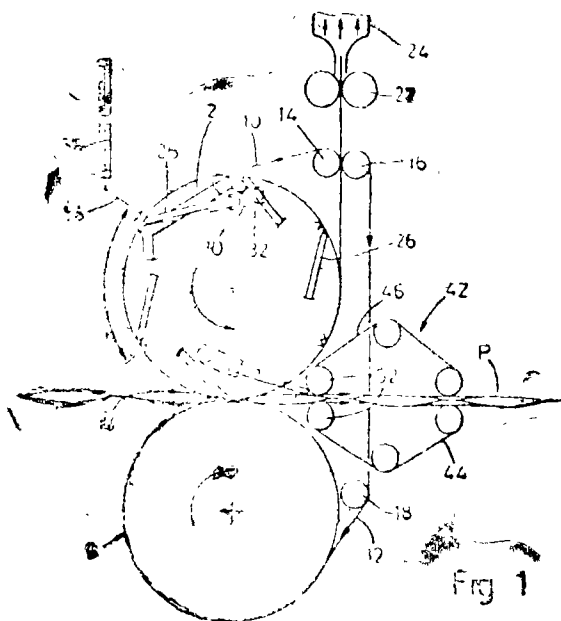
Application No. : 790/Cal/95 filed on 11-07-1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Calcutta.

19 Claims

Apparatus for cutting shaped articles from an elongate web comprising a circulating cutter arrangement, having cutting means for severing the shapes of said articles in the web, means for drawing the web past said cutter arrangement, means in said cutter arrangement movable through the profile area of each article shape severed to separate at

least a portion of the article from the web, and draw-off means for the articles arranged to engage each article before it has been completely separated from the path of the web.



(Compl. Specn. : 15 pages;

Drgns. : 2 sheets)

Ind. Cl. : 98G, 90D.

183865

Int. Cl.⁴ : F 24F 6/02, 6/04.

Title : "A HEAT EXCHANGER".

Applicant : WILLIAM ALLEN TRUSTS PTY. LTD. OF 2ND FLOOR, 33 PIRIE STREET ADELAIDE, STATE OF SOUTH AUSTRALIA.

Inventor : ROBERT WILTON JAMES.

Application No. : 971/Cal/95 filed on 17-08-1995.

(Convention No. PM 7550; on 18-8-94; in Australia).

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Calcutta.

8 Claims

A heat exchanger comprising a humidifier, wherein said humidifier comprises two spaced sheets, a substrate being one of said sheets, said sheets defining a wet air passage and confining a stream of air, a plurality of wettable wicks carried by said substrate in a spaced parallel array and each extending in a direction generally normal to said stream of said stream of air, and wetting means to wet such wicks.

a third sheet parallel to the first said sheets and spaced from said substrate defining a dry air passage and confining a further stream of air,

a fan to establish said stream of air.

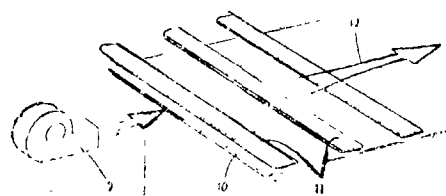


Fig. 1

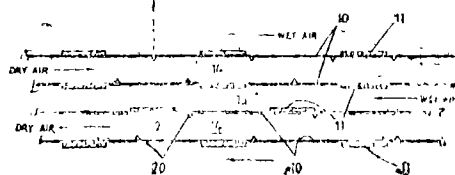


Fig. 2

(Compl. Specn. : 7 pages;

Drgns. : 5 sheets)

Ind. Cl. : 146 D.

183866

Int. Cl.⁴ : G 02 B 26/08.

Title : "OPTICAL PROJECTION SYSTEM".

Applicant : DAEWOO ELECTRONICS CO. LTD., 541, 5-GA, NAMDAEMOON-RO, JUNG-GU, SEOUL, KOREA.

Inventor : JIN-SE YANG.

Application No. : 1276/Cal/95 filed on 20-10-1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Calcutta.

7 Claims

An optical projection system 100 capable of displaying an image having MxN pixels, wherein M and N are integers, comprising :

a non-point white light source 110 for emanating a white light along a first optical light path, wherein the white light has a first, a second and a third primary light beams, each of the primary light beams being of one of the primary colors;

an array 170 of MxN thin film actuated mirrors 171, each of the thin film actuated mirrors 171 having a mirror 176, an actuator 172 and active matrix 174, each of the thin film actuated mirrors 171 in the array 170 being capable of changing the optical path of a reflected white light therefrom;

a source stopper 125, provided with a source aperture 126 having a specific configuration, placed on the first optical light path, for shaping the emanated white light from the non-point white light source 110 into a predetermined configuration;

a source lens 120, disposed between the source stopper 125 and the non-point white light source 110, for focusing the emanated white light from the non-point white light source 110 onto the source stopper 125;

an optical means 150, having a reflection surface 155, for reflecting along a second optical light path the transmitted white light from the source stopper 125;

a field lens 160, located between the optical means 150 and the array 170 of thin film actuated mirrors 171, for collimating the reflected white light from the reflection surface 155 of the optical means 150 onto the array 170 of thin film actuated mirrors 171 and for refocusing along a third optical light path the reflected white light from the array 170 of the thin film actuated mirrors 171;

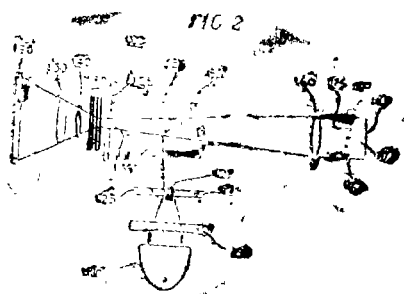
a projection stopper 135, provided with a projection aperture 136, and located on the third optical light path, for passing a predetermined amount of the reflected white light from each of the thin film actuated mirrors 171 in the array 170 through the projection aperture 136 thereof, to thereby modulate the intensity of the white light;

a RGB pixel filter 140 for dividing the white light from the projection stopper 135 into the primary light beams;

a relay lens system 180, disposed between the projection stopper 135 and the RGB pixel filter 140, for modulating the size of the predetermined configuration of the white light by adjusting the distance between the lenses thereof, thereby illuminating onto an entire surface of the RGB pixel filter 140 the white light transmitted from the projection stopper 135;

a projection screen 190 for displaying an image comprised of MxN pixels thereon; and

a projection lens 130 for projecting the primary light beams from the RGB pixel filter 140 onto the projection screen 190, thereby displaying the image of MxN pixels.



(Compl. Specn. : 15 pages;

Drgns : 2 sheets)

Int. Cl.⁴ : H 0 4B - 1/44

183867

Ind. Cl. : 206 K.

"A RADIO TRANSMISSION SYSTEM".

Applicant : KONINKLIJKE PHILIPS ELECTRONICS N.V. OF GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN, THE NETHERLANDS.

Inventors :

- (1) PETRUS GERARDUS MARIA BALTUS
- (2) LUKAS LEYTEN
- (3) HENDRIK AREND VISSER
- (4) ANTONIE MARIE HENRIE TOMBEUR XN
- (5) ANTONIUS GERARDUS WAGEMANS
- (6) JAN VAN SINDEREN.

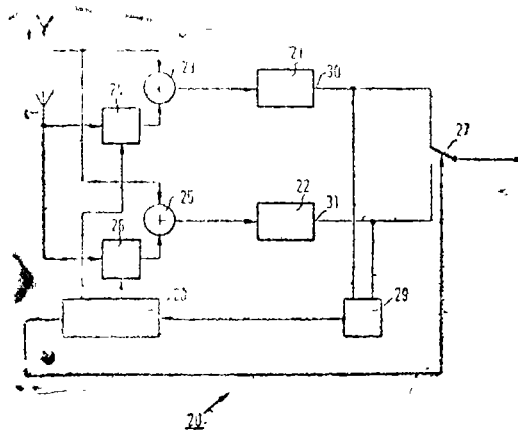
Application No. : 1077/Cal/95 filed on 11-09-95.

Appropriate office for opposition proceedings (Rule 4, Patent Rule, 1972) Patent Office, Calcutta.

6 Claims

A radio transmission system (1) comprising at least one ratio apparatus (2, 5, 7) which comprises a receiving arrangement (20) with at least two receiver front-ends (21, 22) which are coupled to an array of at least two antennas (3, 4) and combiners (23, 25) so as to form beams, the said combiners (23, 25) being connected to said antennas (3, 4) via phase shifting arrangements (24, 26), at least one of the receiver front-ends (21, 22) which is capable of operating in a beam receiving mode and at least one of the receiver front-ends (21, 22) which is capable of operating in a beam scanning mode, the said receiving arrangement (20) being capable of determining a best received signal out of signals in the beam receiving mode and the beam scanning mode on the basis of a quality criterion that takes into account signal-to-noise-and-interference ratios or bit-error rates (BERs) of the received signals and

of bringing the beam in the beam receiving mode in accordance with a better beam found in the beam scanning mode, and the receiving arrangement (20) being associated with a transmitting arrangement (140) which is capable of transmitting a transmit beam in a direction corresponding to the direction of the beam received in the beam receiving mode that is brought in accordance with a better beam found in the beam scanning mode.



(Compl. Specn. 14 Pages;

Drgns. : 6 Sheets

In. Cl. : C 12 F 1/08

183868

Ind. Cl. : 32 F 3C

"A METHOD FOR PRODUCTION OF ETHYL ALCOHOL".

Applicant : INNOVAL MANAGEMENT LIMITED; INTERNATIONAL TRADE CENTER BUILDING, TM 126, CURACO, NETHERLAND ANTILLES.

Inventors :

- (1) GEORGE NICOLAOS VALKANAS
- (2) APOSTOLOS GEORGE VLYSSIDES
- (3) NICOS PANAYIOTIS VOLKANAS
- (4) ATHANASSIOS GEORGE THEODOROPoulos. LOS.

Application No. : 1089/Cal/95 file on 12-09-95.

Appropriate office for opposition proceedings (Rule 4, Patent Rule, 1972) Patent Office, Calcutta.

2 Claims

A method for the production of ethanol by fermentation comprising the steps of :

- (a) fermenting a sugar composition, such as herein described, to produce a fermentable product containing ethanol in a known manner;
- (b) Subjecting said fermentable product of step (a) to distillation to produce an ethanol solution and waste product;
- (c) removing water from the ethanol solution obtained in step (b) through an absorption-desorption sequence, wherein ion exchange resins such as herein described, having an ion exchange coefficient value of 5.3 to 6.5 are provided to separate ethanol from water and wherein said resins are swollen in water to about 50 to 300 times their weight and absorb essentially all of the water in the ethanol-water mixture of said ethanol solution until essentially pure alcohol is produced; and

- (d) anaerobically digesting said waste product obtained in step (b) in a known manner to produce a bio-gas for providing energy sufficient to conduct the distillation step (b).

Compl. Specn. 17 pages.

Drgns. Nil

Int. Cl.⁴: A 61 K 37/02
C 07 K 7/08

183869

Ind. Cl. : 32 F₂ (c)
55 E₂

A METHOD OF SYNTHESIS OF A 20-MER PEPTIDE, NH₂-EQQNAFYELHLPNLNEEQR-COOH, HAVING IGG BINDING, IMMUNOMODULATORY AND ANTITUMOR PROPERTIES.

Applicant : (a) PROF. PRASANTA KUMAR RAY; CD-246, SALT LAKE, CALCUTTA-700064 WEST BENGAL, INDIA.

(b) DR. PRATIMA SINHA, P-30, LAKE TOWN, BLOCK-B, CALCUTTA-700089, WEST BENGAL, INDIA.

(c) DR. JAYATI SENGUPTA, 294, B. M. ROAD, CHIN-SURAH, HOOGHLY-712101, WEST Bengal, India.

Inventor : IDEM.

Application No. : 1694/Cal/98, filed on 22-09-98.

Appropriate office for opposition proceedings (Rule 4, Patent Rule, 1972) Patent Office, Calcutta.

9 Claims

A method of synthesis of a novel 20-mer bioactive peptide, NH₂-EQQNAFYELHLPNLNEEQR-COOH (FORMULA 1), with partial sequence similarity with the B-domain of Protein A of staphylococcus aureus, and having IgG binding, antitumor, immunopotentiating properties, using a solid phase synthetic method with 9-fluorenylmethoxy carbonyl (F-moc) modification wherein the arginine bound to resin consisting of a cross linked and functionalised polydimethyl-acrylamide gel held within the pores of Kieselguhr is made to react with aminoacids in a sequential manner as given in the said molecular formula of the said peptide and finally releasing the said peptide from the resin in a conventional manner.

Compl. Specn. 11 Pages.

Drgns. : 8 sheets.

Int. Cl.⁴ : H 01 L 31/18
H 01 L 21/30

183870

Ind. Cl. :

"A METHOD OF MANUFACTURING A PROCESSED THIN SEMICONDUCTOR WAFER".

Applicant : SIEMENS AKTIENGESELLSCHAFT; OF WITTELSBACHERPLATZ 2, D-80333 MUENCHEN GERMANY, AND SIEMENS SOLAR GMBH; OF PRANK-FURTER RING 152, D-80807 MUENCHEN GERMANY.

Inventors :

- (1) ARTHUR ENDROS
- (2) EISENRITH KARL-HEINZ AND
- (3) GIULIANO MARTINELLI.

Application No. : 1268/Cal/95 filed on 18-10-1995.

Appropriate office for opposition proceedings (Rule 4, Patent Rule, 1972) Patent Office, Calcutta.

11 Claims

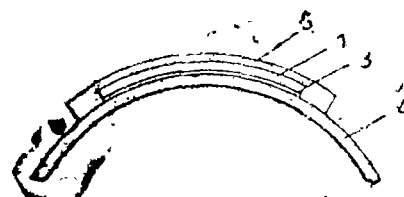
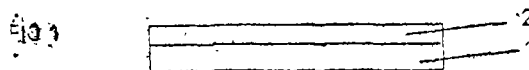
A method for manufacturing a processed thin semiconductor wafer comprising the steps of :

- providing a semiconductor wafer having a thickness of less than 170µm;

covering said semiconductor wafer surface-wide with a mechanical protective layer such as herein described;

and

processing said semiconductor wafer with said mechanical protective layer thereon to give said semiconductor wafer a selective shape such as herein described.



Compl. Specn. 13 Pages

Drgns. 2 sheets

Ind. Cl. : 45 B1, 11D

183871

Int. Cl.⁴ : E 03 F 7/00.

"SUBTERRANEAN MOSQUITO TRAP FOR SEPTIC TANKS".

Applicant : POKALA VENKATESWARA RAO AND CHILLARA SIVARAMAKRISHNA, INDIANS, DIVISION OF PATHOBIOLOGY, DEPARTMENT OF ZOOLOGY, SRI VENKATESWARA UNIVERSITY, TIRUPATI-517502, ANDHRA PRADESH, INDIA.

Inventors :

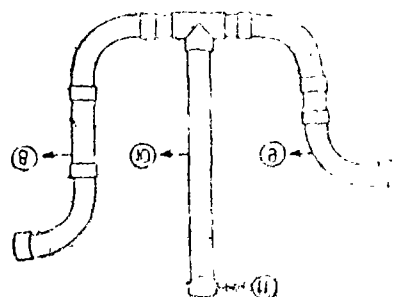
1. POKALA VENKATESWARA RAO
2. CHILLARA SIVARAMAKRISHNA

Application No. 698/Mas/93 filed on 1st October, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

2 Claims

A Subterranean Mosquito Trap for septic tanks, comprising mainly of three underground vertical limbs or compartments or chambers (8, 9, 10) of flexible dimensions called inner (8) middle (10) and outer (9)—the outer being invariably the shortest of—all connected with each other at the bottom in the same sequence, inner to middle, middle to outer, by a horizontal limb or compartment or chamber of flexible dimensions—the inner and outer limbs or compartments or chambers having suitable joints for being interposed at any suitable point in the course of the effluent outlet of the septic tank, leading from the septic tank to the drainage in the street.



Compl. Specn. 4 Pages;

Drgns. 5 sheets

Ind. Cl. : 113 B

183872

Int. Cl.⁴ : F 23 Q 2/00

"A LIGHTER NORMALLY MAINTAINED IN A LATCHED CONFIGURATION".

Applicant : BIC CORPORATION, INCORPORATED IN THE STATE OF NEW YORK, USA 500 BIC DRIVE, MILFORD, CONNECTICUT 06460, USA.

Inventors :

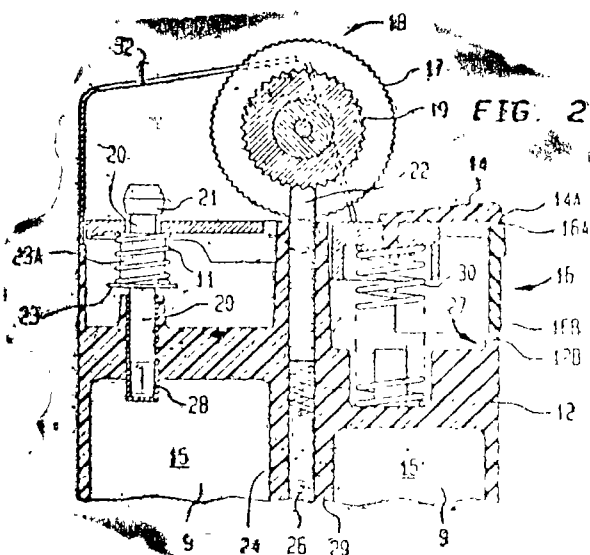
1. JAMES M. McDONOUGH
2. MICHEL DOUCET

Application No. 760/Mas/93 filed on 25th October, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

11 Claims

A lighter normally maintained in a latched configuration comprising: a housing (12) having a longitudinal axis, fuel supply means (15) for supplying fuel; ignition means (18, 66) for igniting said fuel; valve means (20) for controlling the flow of said fuel; a valve actuator (14) operatively engaged with said valve means (20), said valve actuator (14) being depressible along said longitudinal axis between a first position and a second position which permits the flow of fuel; interference means (16) for preventing depression of said valve actuator (20) along the longitudinal axis of said housing when in a closed position, said interference means being selectively movable inward towards the longitudinal axis to an open position out of interference with said valve actuator, thereby allowing said actuator means to be depressed and camming means (37, 39) operatively engaging said interference means when said valve actuator is depressed for moving said interference means outward away from said longitudinal axis into the closed position.



(Comp. Specn. : 45 pages;

Drgs. : 6 sheets)

Ind. Cl. : 172 D4

183873

Int. Cl.⁴ : D 01 H 1/02

"A SPINNING MACHINE".

Applicant : MASCHINENFABRIK RIETER AG, A BODY CORPORATE ORGANISED UNDER THE LAWS OF SWITZERLAND, CH-8406 WINTERTHUR, SWITZERLAND.

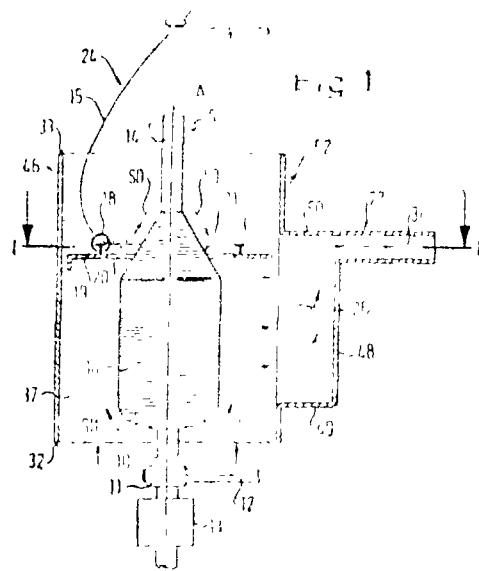
Inventor : LUDEK MALINA.

Application No. 815/Mas/93 filed on 12th November, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

36 Claims

A spinning machine, in particular a ring spinning machine with a plurality of spinning positions arranged in a row, which are provided with a drivable spindle (10), on which a tube (14) is arranged, on which a spun yarn (15) is to be wound up into a cop (16), with each spindle (10) being provided with a twist generation device (17, 18) which is reciprocable relative to the spindle (10) along its axis (A) and which defines a winding up zone (21) for the spun yarn (15) on the tube (14) or the cop (16) formed thereon, and with a screen (52) substantially fully encompassing the spindle (10) around its circumference, which screen defines an annular space (37) formed between the tube (14) or the cop (16) formed thereon and the screen (52) and which extends upwardly or downwardly so far in the axial direction of the spindle (10) that both the uppermost section as well as the lowermost section of a full cop are substantially continuously encompassed by the screen (52), and with a suction duct (27) which is connected to a source with a pressure below atmospheric and to at least one suction opening (26, 26', 26'') of the screen (52), characterized in that the screen is perforated at several positions distributed over the longitudinal direction of the spindle or in that the screen has one opening, so that the suction opening (26, 26', 26'') extends over a substantial section of the height of the spindle (10).



(Comp. Specn. : 32 pages;

Drgs. : 11 sheets)

Ind. Cl. : 172-D4

183874

Int. Cl.⁴ : D 01 H 1/14

A DEVICE FOR AND A METHOD OF SPINNING YARN FROM MULTIPLE ROVE ENDS AND YARN SPUN THEREBY.

Applicant : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, COIMBATORE AERODROME (P. O.), COIMBATORE-641 014, TAMIL NADU. A SOCIETY REGISTERED UNDER THE SOCIETIES REGISTRATION ACT, 1960.

Inventors :

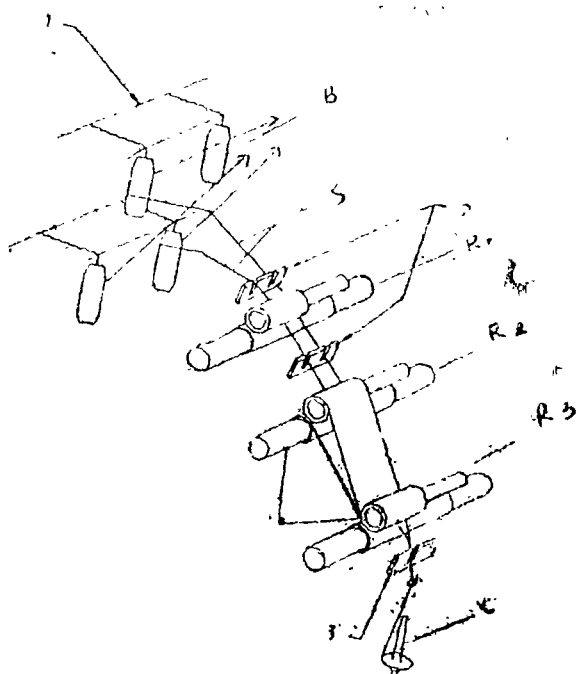
- (1) TARAKAD VEDAMURTHY RATNAM, (INDIA)
- (2) INDRA DORAISWAMY, (INDIA)
- (3) PERUMAL CHELLAMANI, (INDIA)
- (4) ARAMVALARTHANATHAN KANTHIMATHI-NATHAN, (INDIA)

Application No. 823/Mas/93 dated November 18, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

12 Claims

A device for spinning yarn from multiple rove ends comprising multiple tier creel, a plurality of bobbins to supply rove ends to the back roller of a drafting zone, a first set of spacer guides positioned to space out strand entry from the said bobbins to the back roller, a second set of spacer guides for guiding and spacing strand entry from the back roller to the front roller, at least one revolving spindle to ply and twist the yarn emerging from the front roller and at least one stop motion means to stop operations during yarn breakage



(Com : 12 pages;

Drwg : 1 sheet)

Ind. Cl. : 25 A

183875

Int. Cl.⁴ : E 04 C 1/00

"A BUILDING BLOCK AND A PROCESS FOR MANUFACTURING THE SAME".

Applicant : SIRPROGETTI S.r.l. AN ITALIAN LIMITED LIABILITY COMPANY, VIALE LUIGI MAJNO 17, I-20122 MILANO, ITALY.

Inventor : GIULIO CAMBIUZZI.

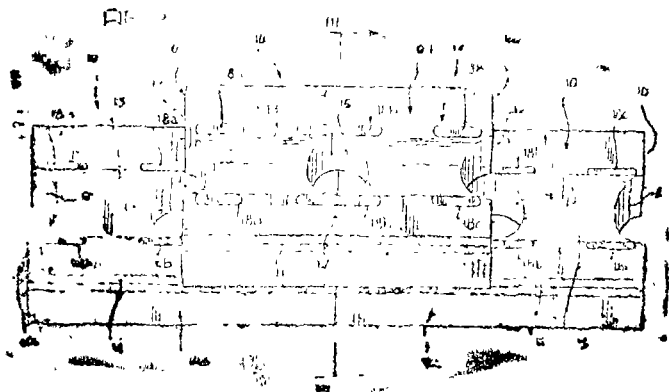
Application No. 826/Mas/93 filed on 18th November, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

17 Claims

A building block (10), comprising :

- first (10e) and second (10d), opposite bearing faces;
- two opposite end faces (10b, 10c) substantially at right angles to these first and second bearing faces;
- at least one aperture (15) extending from the first bearing face to the second;
- at least one transverse groove (12) in each end face (10b, 10c), extending from the first bearing face to the second;
- at least a first (14) and a second (13) longitudinal groove, on the first (10e) and second (10d) bearing face respectively; and
- block reference and positioning means (16, 17); characterized in that the reference means comprise at least one longitudinal seat (16) on the first bearing face (10e) and at least one longitudinal projection (17) on the second bearing face (10d) comprising at least one projection portion (18a, 18b, 18c) extending longitudinally over a length which is shorter than the length of the block (10).



(Comp. Specn. : 30 pages;

Drgs. : 6 sheets)

Ind. Cl. : 172 C₄

183876

Int. Cl.⁴ : D 01 H 5/00

"A DEVICE FOR CONTROLLING FIBRE MOVEMENT IN THE BREAK DRAFT ZONE OF SPEED FRAMES AND SPED FRAMES PROVIDED WITH SAID DEVICE".

Applicant : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, A SOCIETY REGISTERED UNDER THE SOCIETIES REGISTRATION ACT, 1860, COIMBATORE AERODROME (P.O.), COIMBATORE 641014, TAMIL NADU.

Inventor :

- (1) TARAKAD VEDAMURTHY RATNAM
- (2) INDRA DORAISWAMY
- (3) PERUMAL CELLAMANI
- (4) ARAMVALARTANATAN KANTHIMATHINATHAN

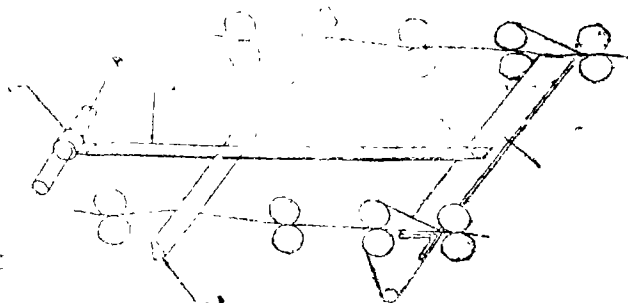
Application No. 831/Mas/93 filed on 19th November, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

6 Claims

A device for controlling fibre movement in the break draft zone of speed frame comprising a vertically extending long arm, one end of which is provided with holding means,

and the other end with setting means, and a press bar positioned at right angles to the long arm in its horizontal plane, the arm of the press bar extending on either side thereof, the height and the positioning of the press bar being variable and adjustable by the said setting means



(Comp. Specn. : 10 pages;

Drg. : 1 sheet)

Ind. Cl. : 172 D₄

183877

Int. Cl.⁴ : D 01 B 5/04

"A DEVICE AND A METHOD FOR PRODUCING YARN OF IMPROVED INTERFACE FRICTION AND INTERFIBRE COHESION AND YARN PRODUCED THEREBY".

Applicant : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, COIMBATORE AERODROME (P. O.), COIMBATORE 641014, TAMILNADU, INDIA. A SOCIETY REGISTERED UNDER THE SOCIETIES REGISTRATION ACT, 1860.

Inventors :

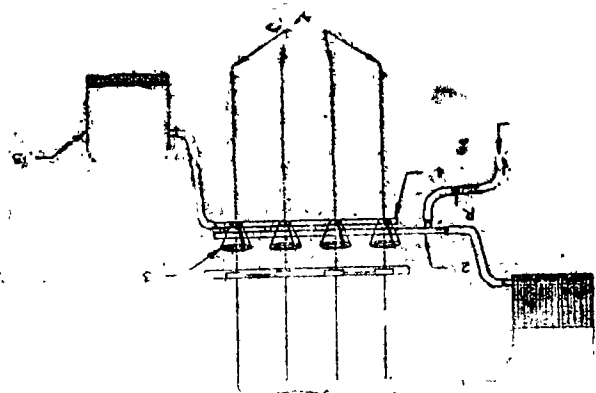
1. ARAKAT VEDAMURTHY RATNAM
2. INDRA DORAISWAMY
3. PERUMAL CHELLAMANI
4. ARAMVALARTHANATHAN KANTHIMATHI-NATHAN

Application No. 844/Mas/93 filed on 24th November, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

7 Claims

A device for producing yarn of improved interface friction and interfibre cohesion by spinning fibre of low interface friction in a conventional spinning machine, comprising a reservoir containing frictionisers, the said reservoir provided with atleast one discharge means connected to a compressor for the supply of compressed air thereto, the said discharge means being provided with a plurality of openings coinciding with the yarn guides of the spinning-in zone of the said spinning machine, and collector means provided below the said discharge means, the said collector means connected to a storage tank.



(Comp. Specn. : 13 pages;

Drg. : 1 sheet)

Ind. Cl. : 171

183878

Int. Cl.⁴ : B 29 D—11/00

"A MEHOD OF MANUFACTURING A CONTACT LENS".

Applicant : PILKINGTON BARNES HIND, INC. A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, USA, OF 810 KIFER ROAD, SUNNYVALE, CALIFORNIA 94086, U.S.A.

Inventors :

- (1) ASHOK R THAKRAR
- (2) KHUSHROO GANDHI

Application No 848/Mas/93 filed on 24th November, 1993.

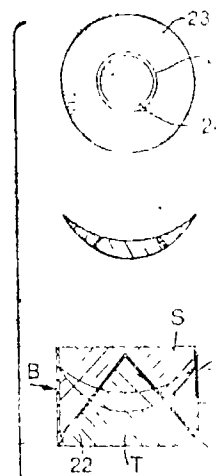
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

26 Claims

A method of manufacturing a contact lens having a first optical section formed from a first monomer material and a second optical section formed from a second monomer material such as herein described in a single casting mould of cylindrical construction having a side wall and an end wall, said end wall having an inward displacement into the space defined by the side wall, a volume defined by the side wall and end wall being a respective well into which material is cast to be cured/poly merised comprising.

casting a first monomer material into the receptive well of the casting mould, and polymerising/curing the first monomer material; and

machining the article formed by the above casting into a contact lens wherein the first monomer material has a polymerisable material which forms a bonded interface with the material from which the end wall of the casting mould is formed.



(Compl. Specn. : 32 pages;

Drwgs. : 02 sheets)

Ind. Cl. : 32 E

183879

Int. Cl.⁴ : C 08 F 10/00

A PROCESS FOR THE PREPARATION OF AN OLEFIN POLYMER.

Applicant : DSM N.V., A NETHERLANDS COMPANY, HET OVERLOON 1, 6411 TE HEERLEN, THE NETHERLANDS.

Inventors :

1. JACOB RENKEMA
2. JEROEN HUBERTINA GERARDUS KONINGS
3. BERNARDUS JOHANNA MUSKENS
4. GERARDUS ARNOLDUS REDEMAKERS
5. RADJINDRAKUMAR PERSAD
6. PETRONELLA DANIELLE VERWEIJ.

6 Claims

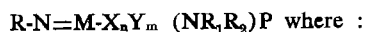
A device for reducing long length thin faults of yarn in ring frame of spinning machinery comprising a vertically extending long arm, one end of which is provided with holding means, and the other end with setting means, a press bar positioned at right angles to the said long arm, in its horizontal plane, the arms of the said press bar extending on either side thereof, the height and the positioning of the press bar being variable and adjustable by the setting means.

Application No. 853/Mas/93 filed on 26th November 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

13 Claims

A process for the preparation of an olefin polymer comprising the steps of polymerising olefin monomers at a temperature between -40 and 200°C in the presence of a catalyst comprising an organometallic compound, such as herein described, and a transition metal-imidoaryl complex of the formula



R is an *o*, *o*-disubstituted phenyl group; M is a transition metal of groups 3-6; X is halogen group; Y is an alkoxy group, an aryloxy group, an amide group or a silicon containing hydrocarbyl group or a ligand group as herein described; R_1 and/or R_2 , independently of one another, are an alkyl group, an alkenyl group, an aryl group or a silicon-containing hydrocarbyl group, each having 1-20 carbon atoms;

$n : 0-2;$
 $m : 0-2;$
 $p : 1-3.$

(this being dependent on the valency of the $\text{R-N}=\text{M}$ group, i.e. $n+m+p=\text{valency of M-2}$)

($\text{R-N}=\text{}$: stands for the imidoaryl ligand; and molar ratio of the organometallic compound and the transition metal-imidoaryl complex are between 1:1 and 1500:1; and recovering the olefin polymer in a known manner.

Compl. Specn. 20 Pages;

Nrgns. Nil Sheet.

Ind. Cl. : 172 D4

183880

Int. Cl.⁴ : D 01 H 13/00

A DEVICE FOR REDUCING LONG LENGTH THIN FAULTS OF YARN IN RING FRAMES AND RING FRAMES PROVIDED WITH SAID DEVICE.

Applicant : THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION, COIMBATORE AERODROME P.O., COIMBATORE-641 014, TAMILNADU, INDIA. A SOCIETY REGISTERED UNDER THE SOCIETIES REGISTRATION ACT, 1860.

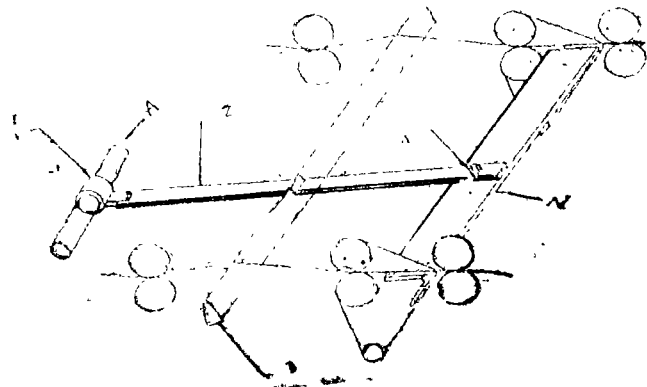
Inventors :

1. TARAKAD VEDAMURTHY RATNAM
2. INDRA DORAISWAMY
3. PERUMAL CHELLAMANI
4. ARAMVALARTHANATHAN KANTHIMATHINATHAN.

Application No. 881/Mas/93 filed on 9th December 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

4—57 GI/2000



Compl. Specn. 10 Pages;

Drgns. 1 Sheet.

Ind. Cl. : 42-D

183881

Int. Cl.⁴ : A 24 B 15/00

A PROCESS AND AN APPARATUS FOR PRODUCING EXPANDED TOBACCO.

Applicant : PHILIP MORRIS PRODUCTS INC., OF 3601 COMMERCE ROAD, RICHMOND, VIRGINIA-23234, U.S.A., A U.S. COMPANY.

Inventors :

- (1) KWANG H CHO
- (2) THOMAS J. CLARKE
- (3) JOSEPH M. DOBBS
- (4) EUGENE B. FISCHER
- (5) DIANE L. LEISTER
- (6) JOSE M. G. NEPOMUCENO
- (7) WALTER A. NICHOLS
- (8) RAVI PRASAD.

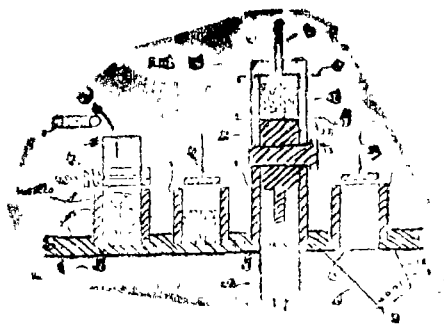
Application No. 910/Mas/93 dated December 17, 1993.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

49 Claims

A process for producing expanded tobacco comprising the steps of : (a) cooling the tobacco; (b) contacting the tobacco with carbon dioxide gas at a pressure of from 400 psig to 1057 psig (2760 to 7287 kPa) and at a temperature such that the carbon dioxide gas is at or near saturated conditions; (c) allowing the tobacco to remain in contact with the carbon dioxide for a time sufficient to impregnate the tobacco with carbon dioxide; (d) releasing the pressure; and (e) thereafter subjecting the tobacco to release the carbon dioxide impregnated thereby expanding the tobacco; wherein in step (a) the tobacco is cooled to a temperature for condensing a controlled amount of carbon dioxide on the tobacco before step (d) and cooling the tobacco to a temperature of from -35°F to 20°F (-37°C to -7°C) upon releasing the pressure in step (d) the tobacco being compacted to a bulk density of at least 10 lb./cu. ft (160 kg/m³), and at least part of the

compaction step is carried out in a separate vessel whereafter the tobacco is introduced into a pressure vessel for impregnation in step (c).



Compl. Specn. 59 Pages;

Drgns. 20 Sheets.

Ind. Cl. : 129 G

183882

Int. Cl.⁴ : B 65 D 35/00; B 29 C 65/00

A PROCESS FOR MANUFACTURING A TUBE WITH A WALL CONTAINING MORE THAN 60% OF PLASTICS MATERIAL AND HAVING A SKIRT AND A NECKED HEAD AND A CORRESPONDING TUBE.

Applicant : CEBAL S A OF 98 BOULEVARD VICTOR HUGO 92115 CLICHY, FRANCE, A FRENCH COMPANY.

Inventors :

- (1) REBEYROLLE MICHEL
- (2) BENQUET JACQUES
- (3) BRICOUT EMMANUEL.

Application No. 004/Mas/94 filed on 5th January 1994.

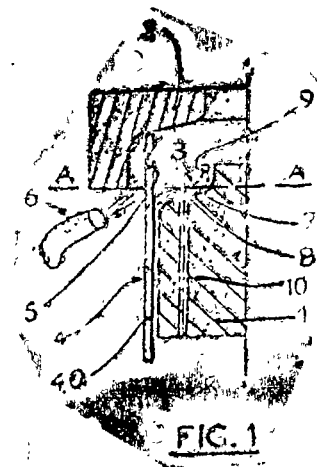
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

26 Claims

A process for manufacturing a tube (3), with a wall containing more than 60% by volume of a plastics material, from a substantially cylindrical tubular blank (4), the inside and outside surfaces of this blank being of polymeric plastics material(s), said tube (3) having a skirt (40) and a necked head (7), said process comprising a shaping operation where an end portion (5) of the blank (4) is necked by bringing closer together inner (1) and outer (2) tools, said shaping operation producing crumpled folds (13) on said portion (5), characterised in that :

- (a) Prior to the shaping operation, said blank (4) is heated in order to obtain for said portion (5) a temperature at the time of the shaping operation which is at least equal to the melting point of each of said polymeric plastics material(s) forming the inside and outside surfaces of the wall of said blank (4), these materials thus being in a viscous molten state at the time of the shaping operation;

- (b) according to said shaping operation, said crumpled folds (13) are formed by simply bringing closer together the tools (1) and (2), folds (13) being crushed between said tools (1 and 2), and the folds (13) being completely welded to each other, thereby producing said necked head (7) which comprises at least one shoulder thus shaped (8).



Compl. Specn. 30 Pages;

Drgns. 5 Sheets.

Ind. Cl. : 111

183883

Int. Cl.⁴ : B 65 C 3/08

A METHOD FOR PRODUCING A LABELLED CONTAINER HAVING A CURVED PORTION AND A LABELLED CONTAINER MADE THEREBY.

Applicant : OWENS-BROCKWAY GLASS CONTAINER INC, OF ONE SEGATE, TOLEDO OHIO-43666, USA.

Inventors :

- (1) RUSSELL W. HECKMAN
- (2) JAMES A. HERMAN
- (3) LARRY P. SHIPLE
- (4) WALTER E. TRAXLER.

Application No. 015/Mas/94 filed on 13 January 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

11 Claims

A method of producing a labelled container comprising the steps of wrapping a label on a container having an intermediate curved portion (P) on the sidewalls (14) thereof, the said curved portions (P) having a place (C) of greatest diameter, the height of the said curved portion being less than the height of the entire container, said label, (L) is rectangular and is made of a known shrinkable material having leading edge (17), a trailing edge (16) and longitudinal edges (8), a strip (15) of bonding material being applied along a longitudinally extending line intermediate to said longitudinal edges of the label, at the area of the label contacting the place (C) of greatest diameter on the curved portion of the container, said strip being spaced from the leading and trailing edges (15, 16) of the label, said label being wrapped about the curved portion to engage the container at a place (C) to overlap and bond the leading and

trialing edges thereof and subsequently shrinking the overlapped lable by moving the container with the label through an oven to produce a labelled container.



Compl. Specn. 12 Pages;

Drgns. 2 Sheets.

Int. Cl. : 5 E

183884

Int. Cl.⁴ : A 01 C 7/00

CRIDA GROUNDNUT PLANTER.

Applicant : V. M. MAYANDE, DR. J. C. KATYAL,
CENTRAL RESEARCH INSTITUTE FOR DRYLAND
AGRICULTURAL, SANTOSHNAGAR, SAIDABAD, HY-
DERABAD-500 659, INDIA.

Inventors :

1. V. M. MAYANDE
2. DR. J. C. KATYAL.

Application No. 018/Mas/94 filed on 17th January, 1994.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules 1972), Patent Office Chennai Branch.

9 Claims

A seed planter-cum-fertiliser drill intended to be used for sowing and fertilising groundnut crop, comprising of a hopper box divided into two compartments with front for fertiliser and rear for seed, each compartment subdivided into four equal sub-compartments for storing seed and fertiliser for individual rows, provided with lid at top and seed and fertiliser spouts for each compartments at bottom, the mounting of the seed and fertiliser mechanism inside the hopper compartments, a ground drive wheel having plurality of pags on its outer circle, drive wheel mechanism mounted on the floating frame provided with the lever arm for lifting and lowering the drive wheel, power transmission arrangement to seed and fertiliser shafts through chain and sprockets, a bevel gear arrangement for transmission of power to seed metering plate, a bakelite base plate and arrangement for fixing seed metering plate on a bakelite base, a shaft connecting one end to bevel gear and other end to metering plate, spring nut design for keeping the metering plate pressed on base plate and a cut-off plate design, a mounting arrangement of hopper boxes on the rectangular frame, a rectangular frame with side channels, the furrow opener design and their mounting arrangement on the rectangular frame, the seed and fertiliser tubing arrangement and connecting the spout and furrow opener with tubes, the guide wheel design with standard, arrangement for depth adjustment by sliding wheel standard

into the channel, a beam with adjustable angle arrangement and a handle body for the said machine.

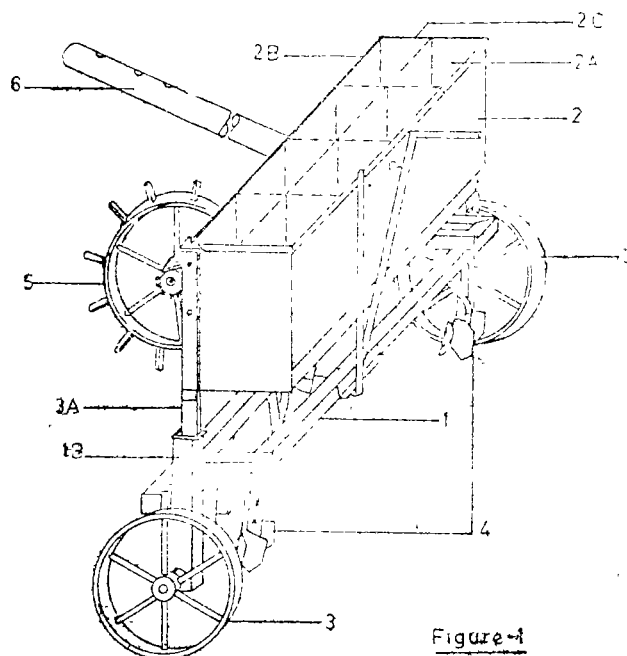


Figure-1

Compl. Specn. 15 Pages;

Drgns. 3 Sheets.

Int. Cl. : 46-F

183885

Int. Cl.⁴ : G 07 C 11/00

A DEPOSIT PROCESSING DEVICE FOR RECEIVING DEPOSITS SUCH AS ENVELOFF DEPOSITS AND SINGLE DOCUMENT DEPOSITS

Applicant : INTERBOLD (A PARTNERSHIP) OF 5995,
MYFAIR ROAD, P.O. BOX 3691, NORTH CANTON,
OHIO 44720-3091, U.S.A.

Inventors :

1. HARRY T. GRAFF, USA.
2. MICHAEL J. HARTY, USA.

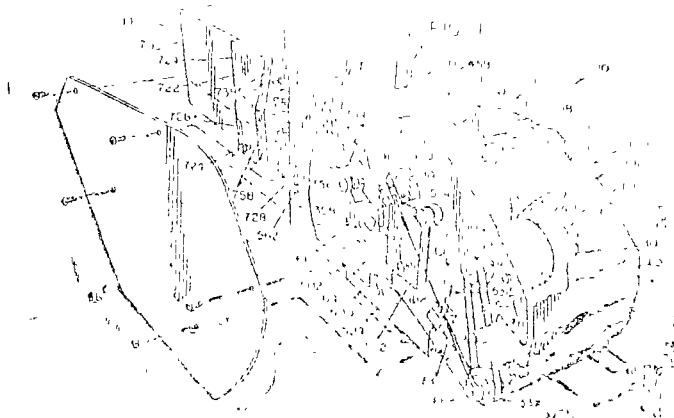
Application No. 21/Mas/94 filed on January 17, 1994.

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972) Patent Office, Chennai Branch.

28 Claims

A deposit processing device for receiving deposits such as envelope deposits and single document deposits said device comprising : a deposit processing module (12) having a deposit receiving end and a deposit discharge end, said deposit processing module comprising a first transport path (120, 310) extending from said deposit receiving end to said deposit discharge end dimensioned to receive envelope deposits or single document deposits, printer means (70) disposed along said first transport path for printing information onto said envelope deposit or said single document deposit, a second transport path (204, 310) adjacent said first transport path, dimensioned to receive single document deposits, magnetic scanning means (90) for scanning a single document deposit for coded information thereon, conveyor means (370) for conveying envelope deposits and single document deposits along said first transport path and for conveying single document deposits along said second transport path, gate means (410, 760) for operatively connecting said first transport path with said second transport path to permit single document deposits to be conveyed therebetween, and a deposit storage module (14) adjacent said deposit discharge end of said deposit processing module having a plurality of storage locations (714, 716, 718, 720), characterized in that said deposit processing module further comprises : imaging means (80) disposed along said second transport path for obtaining an image of a single document deposit thereon, moving means (252, 500a-50g) for moving said deposit processing module

relative to said deposit storage module to position said discharge end of said document processing module adjacent one of said storage locations, and duplexing means (752, 754, 756, 354, 336) for duplexing single document deposits to permit scanning and imaging on both sides of a single document deposit.



(Compl. Specn. 52 Pages;

Drawngs. 32 Sheets)

Ind. Cl. : 50 A

183886

Int. Cl.⁴ : B 65 D 25/18

INSULATING VACUUM JACKET FOR THERMAL VESSELS CONTAINING LIQUIDS AND IN PARTICULAR AQUEOUS AND/OR ORGANIC LIQUIDS.

Applicant : SAES GETTERS S.P.A. VIA GALLARATE, 215 MILANO, ITALY, AN ITALIAN COMPANY.

Inventors :

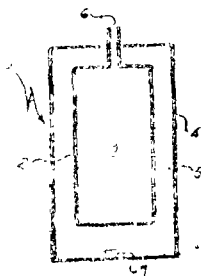
1. CLAUDIO BOFFITO
2. BRUNO FERRARIO.

Application No. 36/Mas/94 filed on 20th January' 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

11 Claims

An insulating vacuum jacket suitable for thermal vessels containing liquids, and in particular aqueous and/or organic liquids, having a combination of barium oxide (BaO) with palladium oxide (PdO) and/or with another oxide of a noble metal selected from ruthenium, rhodium, osmium, iridium and silver, as a sorption material for sorbing the residual gases present in said jacket, prevailing consisting of hydrogen, carbon monoxide, carbon dioxide and water.



(Compl. Specn. 13 Pages;

Drwgs. 3 Sheets)

Ind. Cl. : 173 A

183887

Int. Cl.⁴ : B 05 B 17/00

ATOMIZER.

Applicant : ELHANAM TAVOR, AN ISRAEL CITIZEN, OF 14 VERED STREET, CARMIEL 20 100 ISRAEL.

Inventor : I. ELHANAN TOVOR

Application No. 062/Mas/94 filed on 1st Feb' 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

6 Claims

An atomizer comprising :

a liquid inlet (60); a gas inlet (12) for receiving a pressurized flow of gas; a liquid flowpath extending from the liquid inlet (60) to a liquid stream outlet; a curved gas flowpath extending from the gas inlet (12) to a location adjacent the liquid stream outlet (32) and having a supersonic flow region adjacent the liquid stream outlet, whereby supersonic gas flow adjacent the liquid stream outlet through the liquid stream outlet for enhancing the atomization of the liquid stream.



Compl. Specn. 8 Pages;

Drgs. 5 Sheets)

Ind. Cl. : 32-E

183888

Int. Cl.⁴ : C 08 F 10/00.

PROCESS FOR PREPARING A POLY-1-OLEFIN BY POLYMERISATION OF AN α OLEFIN.

Applicant : HOECHST AKTIENGESellschaft, OF D-65926, FRANKFURT AM MAIN, FEDERAL REPUBLIC OF GERMANY, (A CORPORATION ORGANISED UNDER THE LAWS OF FEDERAL REPUBLIC OF GERMANY).

Inventors :

1. WERNER BREUERS, GERMANY.
2. RAINER LECHT, GERMANY.
3. LUDWIG BOHM, GERMANY.

Application No. 70/Mas/94 filed on February 7, 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

8 Claims

A process for preparing a poly-1-olefin by polymerisation of an α -olefin such as herein described at a temperature from 50 to 150°C and a pressure from 1 to 40 bar in the presence of a catalyst composition comprising a transition metal component (component A) and an organometallic compound (component B) Group 1-III of the periodic Table and recovering the polyolefin from the reaction stream by known methods wherein said component is prepared by

(a) reacting an organomagnesium compound of the formula $R^1 MgR^2$ in which R^2 and R^3 are identical or different alkyl radicals having from 2 to 12 carbon atoms and x is a number from 0 to 2, with an aliphatic primary chlorinated hydrocarbon in an amount from 0.5 to 2.5 mol of the chlorinated hydrocarbon per 1 mol of the organomagnesium compound, optionally in the presence of a compound selected from (1) an organoaluminium compound of the formula

$\text{AlR}_3\text{n}(\text{OR}^4)_3\text{n}$ in which R^1 and R^4 are identical or different alkyl radicals having from 1 to 8 carbon atoms and n is 0, 1, 2 and 3, or (2) the reaction product of trialkylaluminum or dialkylaluminum hydride with diolefins containing from 4 to 20 carbon atoms.

(b) treating the reaction product obtained in step (a) with an alcohol in an amount from 0.001 to 1 mol per gram atom of magnesium contained in the solid at a temperature from 120 to 150°C, to form a support material.

(c) reacting the support material thus obtained with one or more compounds of the formula $\text{M}^1\text{X}_m(\text{OR}^5)_4\text{m}$, wherein M^1 is titanium or zirconium, R^5 is an alkyl radical having from 2 to 10 carbon atoms, X is a halogen atom and m is an integer from 0 to 4, in an amount from 0.1 to 5 mol per gram atom of magnesium contained in the support material at a temperature from 20 to 160°C to obtain said component A.

Ref. cited : (I) U.S. Patent Nos. 4,442,225 & 4,439,539.

(II) Euro Patent Nos. 99,284 & 249,869.

Agents : M/s. Depenning & Depenning.

(Compl. Specn. 26 Pages;

Drwgs. 2 Sheets)

Ind. Cl : 69 A

183889

Int. Cl.¹ : H 01 H 3/60, H 01 H 9/02.

A MULTIPOLE CIRCUIT BREAKER.

Applicant : ELLENBERGER & POENSGEN GMBH, OF INDUSTRIES TR. 2—8, 90518 ALTIDORF, FEDERAL REPUBLIC OF GERMANY, A GERMAN COMPANY.

Inventors :

1. OSWALD ONDERKA
2. FRITZ KRASSER.

Application No. 88/Mas/94 filed on 11th February 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

29 Claims

A multi-pole circuit breaker comprising a housing having a housing shell and a closure shell attached thereto to form a hollow chamber there-between, said closure shell and said housing shell each having an inside wall surface extending parallel to a shell plane; $n-1$, wherein n is an integer greater than 1, intermediate housing shells (55) inserted between said housing shell and said closure shell and having first and second wall surfaces corresponding to said housing shell wall surface and said closure shell wall surface, respectively, said first wall surface facing said closure shell wall surface and said second wall surface facing said housing shell wall surface to form n hollow pole chambers; a switching mechanism for tripping the circuit breaker, said switching mechanism having a switch lever (6, 7) located within each said pole chamber comprising at least one of a trip lever (6) and a latching lever (7), each said switch lever being attached to a respective wall surface and being axially seated to pivot in a plane of movement extending approximately parallel to the shell plane; and at least one one-piece coupling rod penetrating each said switch lever and each said intermediate housing shell in a direction perpendicular to the shell plane for coupling each said switch lever together for common triggering of all poles.



(Compl. Specn. 39 Pages;

Drws. 5 Sheets)

Ind. Cl. : 206 E

183890

Int. Cl.¹ : G 11 B 5/00.

A MAGNETIC TRANSDUCER ASSEMBLY.

Applicant : MAGNEX CORPORATION, 6850 SANTA TERESA BOULEVARD, SAN JOSE, CALIFORNIA 95119, USA, A CALIFORNIA CORPORATION.

Inventors :

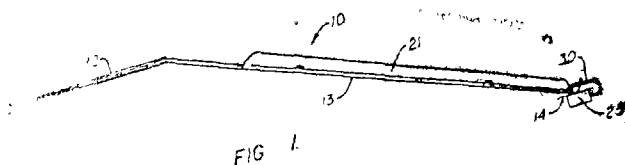
1. FONG JEI LIN.
2. SHENGHO ZHU.

Application No. '8/Mas/94 filed on 15th February 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

7 Claims

A magnetic transducer assembly having a slider mounted on one end of a flexure member, a transducer carried by the slider and a plurality of conductive elements extending between the transducer and the other end of the flexure member, the end of the conductive elements adjacent the other end of the flexure member comprising the output end thereof; wherein a signal booster element is electrically coupled to said plurality of conductive elements in the region between said one end and said other end of said flexure member.



(Compl. Specn. 13 Pages;

Drws. 2 Sheets)

CLAIM U/S. 20(1)

In pursuance of leave granted under Section 20(1) of the Patents Act 1970 application No. 175845 (Application No. 352/Del/88) of Emhart Industries, Inc., a corporation of the State of Connecticut, having a place of business at 426 Colt Highway, Farmington, Connecticut 06032, United States of America, has been allowed to proceed in the name of Emhart Glass Machinery Investments Inc., a corporation organised and existing under the laws of the State of Delaware, United States of America, C/o RL&F Service Corp., One Rodney Square, 10th Floor, 10th and King Streets, Wilmington, Delaware 19801, United States of America.

In pursuance of, leave granted under Section 20(1) of the Patents Act 1970 application No. 176028 (702/Del/89) of Montaz Nossbi Mansour, of 5442 Marsh Hawk Way, Columbia, Maryland 21045, United States of America; Kanda-Swamy Durai-Swamy, of 4812 Konya Drive, Torrance, California 90503, United States of America; and David Walter Warren, of 4224 Matilija Avenue, Sherman Oaks, California 91423 United States of America, has been allowed to proceed in the name of Manufacturing and Technology Conversion International Inc., a Corporation of the State of Maryland of P. O. Box 21, Columbia, Maryland 21045, United States of America.

In pursuance of leave granted under Section 20(1) of the Patents Act, 1970 application No. 1116/Del/88 (175515) of the Uniroyal Goodrich Tire Company, has been allowed to proceed in the name of Uniroyal Goodrich licensing services, Inc., U.S.A.

RESTORATION PROCEEDINGS

Notice is hereby given that an application for restoration of Patent No. 170340 dated the 27th October 1987 made by SAS Schloemann Siemag Aktiengesellschaft on the 23rd October 1998 and notified in the Gazette of India, Part III, Section 2, dated 7th August 1999 has been allowed and the said patent restored.

Notice is hereby given that an application for restoration of Patent No. 174669 dated the 23rd July 90 made by M/s. Samsung Electron Devices Co. Ltd. on the 19-7-1999 and notified in the Gazette of India, Part III, Section 2, dated 9-10-1999 has been allowed and the said patent restored.

Notice is hereby given that an application for restoration of Patent No. 179821 dt. the 19th October 1994 made by J. M. Huber Corporation on the 23-3-99 and notified in the Gazette of India, Part III, Section 2, dt. 14-8-99 has been allowed and the said patent restored.

Notice is hereby given that an application for restoration of Patent No. 179822 dt. the 8th November 1994 made by Westains Technologies Inc. on the 23-3-1999 and notified in the Gazette of India, Part III, Section 2, dt. 14-8-99 has been allowed and the said patent restored.

Notice is hereby given that an application for restoration of Patent No. 179826 dt. the 31st March 1993 made by Slatens Scruminstitut on the 23-3-1999 and notified in the Gazette of India, Part III, Section 2, dt. 14-8-99 has been allowed and the said patent restored.

Notice is hereby given that an application for restoration of Patent No. 179828 dt. the 18th September 1990 made by Interlox Chemicals Limited on the 23-3-1999 and notified in the Gazette of India, Part III, Section 2, dt. 14-8-99 has been allowed and the said patent restored.

PATENT SEALED ON 07-04-2000

176965 182718 182898 183095 183131 183142 183143*
183144 183145 183146 183147* 183148 183154 183155*
183156*D 183157* 183158 183161*F 183162* 183164*
183165 183166* 183170* 183171 183173* 183174* 183175
183176* 183177* 183178* 183179*

CAL-17, DEL-NIL, MUM-14, CHEN-NIL.

*Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents.

F—Food Patents.

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in the each entries is the date of registration included in the entries.

Class 4. No. 174947, International Distillers (India) Ltd., of Block 2D, No. 71, Phoenix Mills Complex, 462, Senapati Bapat Marg, Lower Parel, Bombay-400013, Maharashtra, India, "BOTTLE", 3rd November 1997.

Class 1. Nos. 176743 to 176754, Normak Fashions (P) Ltd., an Indian company, 9-12, Hanuman Nagar, Boduppal Hyderabad-500039, Andhra Pradesh, India, "EAR TOP", 25th June 1998.

Class 1. No. 178598, Youngman Ladder Co., an Indian sole proprietorship concern, having office at 68, I. M. Merchant Road, Khadak, Mumbai-400 009, Maharashtra, India, whose proprietor is Imran Ebrahim, Indian national of the above address "WALL EXTENSION LADDER", 29th January 1999.

Class 1. No. 17859, Youngman Ladder Co., an Indian sole proprietorship concern, having office at 68, I. M. Merchant Road, Khadak, Mumbai-400 009, Maharashtra, India, whose proprietor is Imran Ebrahim, Indian national of the above address "HEAVY DUTY SINGLE LADDER", 29th January 1999.

Class 3. No. 178476, Harish Aggarwal, an Indian national sole proprietor of Hindustan Industries, an Indian sole proprietary concern of E-49/2, Mansarovar Park, Shahdara, Delhi-110032, India, "TABLE MAT" 13th January 1999.

Class 3. No. 178215, LA-PAD CREATIONS, an Indian partnership firm having office at C-1, C-2, Shreyas Industrial Estate, Behind Jay Coach, Goregaon (E), Mumbai-400022, Maharashtra, India, "BOTTLE", 1st January 1999.

Class No. 178214, M. K. Associates, a sole proprietorship concern having office at 1/3, 4th Marine Street Corner, Mehta House, Wilington Street, Marine Lines, Mumbai-400002, Maharashtra, India, whose proprietor is Mahendra Kumar Mehta, Indian national of above address, "AUTO SWITCH SINGLE PHASE PREVENTER", 1st January 1999.

DR. S. K. PAL

Asstt. Controller of Patents & Designs

प्रबन्धक, भारत सरकार मद्रणालय, फरीदाबाद द्वारा मूद्रित

एवं प्रकाशन नियंत्रक, दिल्ली द्वारा प्रकाशित, 2000

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